

## Residential Multi Split Technical Specification



| Model/outdoor unit                         |  |                  |                   | 3IU70MODU       | 4IU85MODU       | 5IU105MODU      | 5IU125MODU      |
|--|--|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Maximum connected quantity of indoor units |  |                  |                   | 3               | 4               | 5               | 5               |
| <b>Nominal performance data</b>            | Rated capacity                                 | Cooling          | kW nor (min-max)  | 6.0(2.4-7.6)    | 7.8(3.2-9.2)    | 9.5(3.2-10.8)   | 12.5(3.2-13.8)  |
|  |  | Heating          | kW nor (min-max)  | 7.1(2.9-7.8)    | 9.2(4.4-10.5)   | 10.5(4.4-11.0)  | 12.7(4.4-14.3)  |
|  | Rated power input                              | Cooling          | kW nom (min-max)  | 1.86            | 2.45            | 3.39            | 3.87            |
|  |  | Heating          | kW nom (min-max)  | 1.90            | 2.45            | 2.82            | 3.4             |
|  | EER/COP  |                  |                   | 3.23/3.73       | 3.23/3.77       | 2.80/3.73       | 3.23/3.73       |
| <b>Seasonal performance data</b>           | Cooling P design (35°C)                        |                  | kW                | 6.0             | 7.8             | 9.5             | 12.5            |
|  | Heating P design (-10°C)                       |                  | kW                | 5.7             | 7.0             | 8.0             | 9.5             |
|  | SEER/SCOP                                      |                  |                   | 6.15/4.05       | 5.6/4.05        | 5.8/4.05        | 7.1/4.05        |
|  | Energy class (Cooling/Heating)                 |                  |                   | A++/A+          | A++/A+          | A++/A+          | A++/A+          |
|  | Annual energy consumption (Cooling)            |                  | kW                | 352             | 483             | 579             | 622             |
|  | Annual energy consumption (Heating)            |                  | kW                | 1979            | 2503            | 2978            | 3346            |
| <b>Outdoor unit</b>                        |  |                  |                   |                 |                 |                 |                 |
| <b>Electrical Parameters</b>               | Power supply                                   |                  | Ph/V/Hz           | 1/220~240/50/60 | 1/220~240/50/60 | 1/220~240/50/60 | 1/220~240/50/60 |
|  | Air flow (H)                                   |                  | m <sup>3</sup> /h | 3000            | 4000            | 4200            | 4200            |
| <b>Performance</b>                         | Sound power level (H)                          |                  | dB(A)             | 66              | 68              | 70              | 73              |
|  | Sound pressure level (H)                       |                  | dB(A)             | 53              | 55              | 55              | 58              |
|  | External dimensions (W/D/H)                    |                  | mm                | 890/340/700     | 890/340/700     | 920/372/765     | 950/370/965     |
| <b>Installation</b>                        | Shipping dimensions (W/D/H)                    |                  | mm                | 1010/455/835    | 1010/455/835    | 1045/488/890    | 1050/485/1170   |
|  | Net/Shipping weight                            |                  | kg                | 54/63           | 61/70           | 66/77           | 79/91           |
|  | Compressor type                                |                  |                   | Twin Rotary     | Twin Rotary     | Twin Rotary     | Twin Rotary     |
|  | Refrigerant type                               |                  |                   | R32             | R32             | R32             | R32             |
|  | GWP  |                  |                   | 675             | 675             | 675             | 675             |
|  | Refrigerant liquid pipe                        |                  | mm                | 3×6.35          | 4×6.35          | 5×6.35          | 5×6.35          |
|  | Refrigerant gas pipe                           |                  | mm                | 3×9.52          | 3×9.52+1×12.7   | 3×9.52+2×12.7   | 3×9.52+2×12.7   |
|  | Total pipe length (Max)                        |                  | m                 | 60              | 70              | 80              | 100             |
|  | Single pipe length (Min)                       |                  | m                 | 3               | 3               | 3               | 3               |
|  | Single pipe length (Max)                       |                  | m                 | 25              | 25              | 25              | 25              |
|  | Max drop between I.U.&O.U                      |                  | m                 | 15              | 15              | 15              | 15              |
|  | Max drop between I.U.&I.U                      |                  | m                 | 7.5             | 7.5             | 7.5             | 7.5             |
|  | refrigerant load in factory                    |                  | kg                | 1.6             | 2.2             | 2.4             | 2.5             |
|  | Maximum pipe length without charge refrigerant |                  | m                 | 30              | 40              | 40              | 50              |
|  | refrigerant charge quantity for extra length   |                  | g/m               | 20              | 20              | 20              | 20              |
|  | <b>Working temp.</b>                           | Cooling(Min-Max) |                   | °C              | -10~46          | -10~46          | -10~46          |
| Heating(Min-Max)                           |  | °C               | -15~24            | -15~24          | -15~24          | -15~24          |                 |

**3IU70MODU Inverter**

| <b>COOLING</b> |      |      |      |                   |      |      |                          |      |      |                     |      |      |                      |      |       |      |      |              |
|----------------|------|------|------|-------------------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations   |      |      |      | Output power (kW) |      |      | System output power (kW) |      |      | Absorbed power (kW) |      |      | Absorbed current (A) |      |       | EER  | SEER | Energy class |
| UI             | A    | B    | C    | A                 | B    | C    | min                      | nom  | max  | min                 | nom  | max  | min                  | nom  | max   |      |      |              |
| 3              | 2.00 | 2.00 | 2.00 | 2.00              | 2.00 | 2.00 | 2.40                     | 6.00 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.76 | 11.50 | 3.43 | 7.60 | A++          |
|                | 2.00 | 2.00 | 2.50 | 2.00              | 2.00 | 2.60 | 2.40                     | 6.60 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.76 | 11.50 | 3.77 | 7.80 | A++          |
|                | 2.00 | 2.00 | 3.50 | 1.84              | 1.84 | 3.32 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 7.80 | A++          |
|                | 2.00 | 2.00 | 4.20 | 1.67              | 1.67 | 3.67 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.00 | A++          |
|                | 2.00 | 2.00 | 5.00 | 1.52              | 1.52 | 3.96 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.00 | A++          |
|                | 2.00 | 2.50 | 2.50 | 1.94              | 2.53 | 2.53 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.20 | A++          |
|                | 2.00 | 2.50 | 3.50 | 1.71              | 2.22 | 3.07 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.20 | A++          |
|                | 2.00 | 2.50 | 4.20 | 1.56              | 2.02 | 3.42 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.30 | A++          |
|                | 2.00 | 2.50 | 5.00 | 1.43              | 1.86 | 3.71 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.82 | 2.60 | 2.44                 | 8.07 | 11.50 | 3.85 | 8.30 | A++          |
|                | 2.00 | 3.50 | 3.50 | 1.52              | 2.74 | 2.74 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.82 | 2.60 | 2.44                 | 8.07 | 11.50 | 3.85 | 8.40 | A++          |
|                | 2.00 | 3.50 | 4.20 | 1.40              | 2.52 | 3.08 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.80 | 2.60 | 2.44                 | 7.99 | 11.50 | 3.89 | 8.40 | A++          |
|                | 2.50 | 2.50 | 2.50 | 2.33              | 2.33 | 2.33 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.80 | 11.50 | 4.00 | 8.50 | A+++         |
|                | 2.50 | 2.50 | 3.50 | 2.07              | 2.07 | 2.86 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.80 | 11.50 | 4.00 | 8.50 | A+++         |
|                | 2.50 | 2.50 | 4.20 | 1.90              | 1.90 | 3.21 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.80 | 11.50 | 4.00 | 8.50 | A+++         |
|                | 2.50 | 3.50 | 3.50 | 1.86              | 2.57 | 2.57 | 2.40                     | 7.00 | 7.60 | 0.55                | 1.75 | 2.60 | 2.44                 | 7.80 | 11.50 | 4.00 | 8.50 | A+++         |
| <b>HEATING</b> |      |      |      |                   |      |      |                          |      |      |                     |      |      |                      |      |       |      |      |              |
| Combinations   |      |      |      | Output power (kW) |      |      | System output power (kW) |      |      | Absorbed power (kW) |      |      | Absorbed current (A) |      |       | COP  | SCOP | Energy class |
| UI             | A    | B    | C    | A                 | B    | C    | min                      | nom  | max  | min                 | nom  | max  | min                  | nom  | max   |      |      |              |
| 3              | 2.00 | 2.00 | 2.00 | 2.30              | 2.30 | 2.30 | 2.90                     | 6.90 | 8.50 | 0.55                | 1.85 | 2.30 | 2.44                 | 8.18 | 9.70  | 3.73 | 4.20 | A+           |
|                | 2.00 | 2.00 | 2.50 | 2.13              | 2.13 | 3.34 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.98 | 2.30 | 2.44                 | 8.76 | 9.70  | 3.84 | 4.20 | A+           |
|                | 2.00 | 2.00 | 3.50 | 1.92              | 1.92 | 3.76 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.96 | 2.30 | 2.44                 | 8.67 | 9.70  | 3.88 | 4.20 | A+           |
|                | 2.00 | 2.00 | 4.20 | 1.75              | 1.75 | 4.10 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.95 | 2.30 | 2.44                 | 8.62 | 9.70  | 3.90 | 4.30 | A+           |
|                | 2.00 | 2.00 | 5.00 | 1.65              | 1.65 | 4.30 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.95 | 2.30 | 2.44                 | 8.62 | 9.70  | 3.90 | 4.30 | A+           |
|                | 2.00 | 2.50 | 2.50 | 1.84              | 2.88 | 2.88 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.93 | 2.30 | 2.44                 | 8.54 | 9.70  | 3.94 | 4.30 | A+           |
|                | 2.00 | 2.50 | 3.50 | 1.68              | 2.63 | 3.29 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.95 | 2.30 | 2.44                 | 8.62 | 9.70  | 3.90 | 4.40 | A+           |
|                | 2.00 | 2.50 | 4.20 | 1.55              | 2.42 | 3.63 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.93 | 2.30 | 2.44                 | 8.54 | 9.70  | 3.94 | 4.40 | A+           |
|                | 2.00 | 2.50 | 5.00 | 1.47              | 2.30 | 3.83 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.94 | 2.30 | 2.44                 | 8.58 | 9.70  | 3.92 | 4.40 | A+           |
|                | 2.00 | 3.50 | 3.50 | 1.55              | 3.03 | 3.03 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.93 | 2.30 | 2.44                 | 8.54 | 9.70  | 3.94 | 4.50 | A+           |
|                | 2.00 | 3.50 | 4.20 | 1.43              | 2.80 | 3.36 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.92 | 2.30 | 2.44                 | 8.49 | 9.70  | 3.96 | 4.50 | A+           |
|                | 2.50 | 2.50 | 2.50 | 2.53              | 2.53 | 2.53 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.90 | 2.30 | 2.44                 | 8.40 | 9.70  | 4.00 | 4.60 | A++          |
|                | 2.50 | 2.50 | 3.50 | 2.34              | 2.34 | 2.92 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.90 | 2.30 | 2.44                 | 8.40 | 9.70  | 4.00 | 4.60 | A++          |
|                | 2.50 | 2.50 | 4.20 | 2.17              | 2.17 | 3.26 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.90 | 2.30 | 2.44                 | 8.40 | 9.70  | 4.00 | 4.60 | A++          |
|                | 2.50 | 3.50 | 3.50 | 2.17              | 2.71 | 2.71 | 2.90                     | 7.60 | 8.50 | 0.55                | 1.90 | 2.30 | 2.44                 | 8.40 | 9.70  | 4.00 | 4.60 | A++          |

**4IU85MODU Inverter**

| COOLING      |      |      |      |      |                   |      |      |      |                          |      |      |
|--------------|------|------|------|------|-------------------|------|------|------|--------------------------|------|------|
| Combinations |      |      |      |      | Output power (kW) |      |      |      | System output power (kW) |      |      |
| UI           | A    | B    | C    | D    | A                 | B    | C    | D    | min                      | nom  | max  |
| 3            | 2.00 | 2.00 | 2.00 | —    | 2.00              | 2.00 | 2.00 | —    | 3.00                     | 6.00 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | —    | 2.00              | 2.00 | 2.60 | —    | 3.00                     | 6.60 | 9.50 |
|              | 2.00 | 2.00 | 3.50 | —    | 2.00              | 2.00 | 3.60 | —    | 3.00                     | 7.60 | 9.50 |
|              | 2.00 | 2.00 | 4.20 | —    | 2.00              | 2.00 | 4.40 | —    | 3.20                     | 8.40 | 9.50 |
|              | 2.00 | 2.00 | 5.00 | —    | 1.85              | 1.85 | 4.80 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 7.10 | —    | 1.62              | 1.62 | 5.26 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 2.50 | —    | 2.00              | 2.60 | 2.60 | —    | 3.20                     | 7.20 | 9.50 |
|              | 2.00 | 2.50 | 3.50 | —    | 2.00              | 2.60 | 3.60 | —    | 3.20                     | 8.20 | 9.50 |
|              | 2.00 | 2.50 | 4.20 | —    | 1.89              | 2.46 | 4.16 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 5.00 | —    | 1.73              | 2.26 | 4.51 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 7.10 | —    | 1.53              | 1.99 | 4.98 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 3.50 | —    | 1.85              | 3.33 | 3.33 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 4.20 | —    | 1.70              | 3.06 | 3.74 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 5.00 | —    | 1.57              | 2.83 | 4.09 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 7.10 | —    | 1.40              | 2.53 | 4.57 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 4.20 | 4.20 | —    | 1.57              | 3.46 | 3.46 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 4.20 | 5.00 | —    | 1.47              | 3.22 | 3.81 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 4.20 | 7.10 | —    | 1.32              | 2.90 | 4.28 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 5.00 | 5.00 | —    | 1.37              | 3.56 | 3.56 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 2.50 | 2.50 | —    | 2.60              | 2.60 | 2.60 | —    | 3.20                     | 7.80 | 9.50 |
|              | 2.50 | 2.50 | 3.50 | —    | 2.51              | 2.51 | 3.48 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 2.50 | 4.20 | —    | 2.30              | 2.30 | 3.90 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 2.50 | 5.00 | —    | 2.13              | 2.13 | 4.25 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 2.50 | 7.10 | —    | 1.89              | 1.89 | 4.72 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 3.50 | 3.50 | —    | 2.26              | 3.12 | 3.12 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 3.50 | 4.20 | —    | 2.08              | 2.89 | 3.53 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 3.50 | 5.00 | —    | 1.94              | 2.68 | 3.88 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 3.50 | 7.10 | —    | 1.74              | 2.41 | 4.35 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 4.20 | 4.20 | —    | 1.94              | 3.28 | 3.28 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 4.20 | 5.00 | —    | 1.81              | 3.07 | 3.62 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 4.20 | 7.10 | —    | 1.64              | 2.77 | 4.09 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 5.00 | 5.00 | —    | 1.70              | 3.40 | 3.40 | —    | 3.20                     | 8.50 | 9.50 |
|              | 3.50 | 3.50 | 3.50 | —    | 2.83              | 2.83 | 2.83 | —    | 3.20                     | 8.50 | 9.50 |
|              | 3.50 | 3.50 | 4.20 | —    | 2.64              | 2.64 | 3.22 | —    | 3.20                     | 8.50 | 9.50 |
|              | 3.50 | 3.50 | 5.00 | —    | 2.47              | 2.47 | 3.56 | —    | 3.20                     | 8.50 | 9.50 |
|              | 3.50 | 3.50 | 7.10 | —    | 2.23              | 2.23 | 4.03 | —    | 3.20                     | 8.50 | 9.50 |
| 3.50         | 4.20 | 4.20 | —    | 2.47 | 3.02              | 3.02 | —    | 3.20 | 8.50                     | 9.50 |      |
| 3.50         | 4.20 | 5.00 | —    | 2.32 | 2.83              | 3.35 | —    | 3.20 | 8.50                     | 9.50 |      |
| 3.50         | 5.00 | 5.00 | —    | 2.19 | 3.16              | 3.16 | —    | 3.20 | 8.50                     | 9.50 |      |

|  | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | EER  | SEER | Energy class |
|--|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 0.55                | 1.85 | 3.50 | 2.44                 | 8.21  | 15.53 | 3.24 | 6.70 | A++          |
|  | 0.55                | 2.00 | 3.50 | 2.44                 | 8.87  | 15.53 | 3.30 | 6.70 | A++          |
|  | 0.55                | 2.30 | 3.50 | 2.44                 | 10.20 | 15.53 | 3.30 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.28 | 6.70 | A++          |
|  | 0.55                | 2.57 | 3.50 | 2.44                 | 11.40 | 15.53 | 3.31 | 6.70 | A++          |
|  | 0.55                | 2.57 | 3.50 | 2.44                 | 11.40 | 15.53 | 3.31 | 6.70 | A++          |
|  | 0.55                | 2.20 | 3.50 | 2.44                 | 9.76  | 15.53 | 3.27 | 6.70 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.28 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.56 | 3.50 | 2.44                 | 11.36 | 15.53 | 3.32 | 6.70 | A++          |
|  | 0.55                | 2.35 | 3.50 | 2.44                 | 10.43 | 15.53 | 3.32 | 6.72 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.72 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.74 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.74 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.73 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.70 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.70 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.70 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.70 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |

**4IU85MODU Inverter**

| COOLING      |      |      |      |      |                   |      |      |      |                          |      |      |
|--------------|------|------|------|------|-------------------|------|------|------|--------------------------|------|------|
| Combinations |      |      |      |      | Output power (kW) |      |      |      | System output power (kW) |      |      |
| UI           | A    | B    | C    | D    | A                 | B    | C    | D    | min                      | nom  | max  |
| 3            | 4.20 | 4.20 | 4.20 | —    | 2.83              | 2.83 | 2.83 | —    | 3.20                     | 8.50 | 9.50 |
|              | 4.20 | 4.20 | 5.00 | —    | 2.67              | 2.67 | 3.16 | —    | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.00 | 2.00 | 2.00 | 3.20                     | 8.00 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 1.98              | 1.98 | 1.98 | 2.57 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 1.77              | 1.77 | 1.77 | 3.19 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 4.20 | 1.63              | 1.63 | 1.63 | 3.60 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 5.00 | 1.52              | 1.52 | 1.52 | 3.95 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.00 | 7.10 | 1.36              | 1.36 | 1.36 | 4.42 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 1.85              | 1.85 | 2.40 | 2.40 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 1.67              | 1.67 | 2.17 | 3.00 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | 4.20 | 1.55              | 1.55 | 2.01 | 3.40 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | 5.00 | 1.44              | 1.44 | 1.87 | 3.75 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 2.50 | 7.10 | 1.30              | 1.30 | 1.69 | 4.22 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 3.50 | 3.50 | 1.52              | 1.52 | 2.73 | 2.73 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 3.50 | 4.20 | 1.42              | 1.42 | 2.55 | 3.12 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 3.50 | 5.00 | 1.33              | 1.33 | 2.39 | 3.45 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 4.20 | 4.20 | 1.33              | 1.33 | 2.92 | 2.92 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.00 | 4.20 | 5.00 | 1.25              | 1.25 | 2.75 | 3.25 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 1.73              | 2.26 | 2.26 | 2.26 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 1.57              | 2.05 | 2.05 | 2.83 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 2.50 | 4.20 | 1.47              | 1.91 | 1.91 | 3.22 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 2.50 | 5.00 | 1.37              | 1.78 | 1.78 | 3.56 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 1.44              | 1.87 | 2.59 | 2.59 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 3.50 | 4.20 | 1.35              | 1.75 | 2.43 | 2.97 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 3.50 | 5.00 | 1.27              | 1.65 | 2.28 | 3.30 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 4.20 | 4.20 | 1.27              | 1.65 | 2.79 | 2.79 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 2.50 | 4.20 | 5.00 | 1.20              | 1.56 | 2.63 | 3.11 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 3.50 | 3.50 | 1.33              | 2.39 | 2.39 | 2.39 | 3.20                     | 8.50 | 9.50 |
|              | 2.00 | 3.50 | 3.50 | 4.20 | 1.25              | 2.25 | 2.25 | 2.75 | 3.20                     | 8.50 | 9.50 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 2.13              | 2.13 | 2.13 | 2.13 | 3.20                     | 8.50 | 9.50 |
| 2.50         | 2.50 | 2.50 | 3.50 | 1.94 | 1.94              | 1.94 | 2.68 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 2.50 | 4.20 | 1.81 | 1.81              | 1.81 | 3.07 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 2.50 | 5.00 | 1.70 | 1.70              | 1.70 | 3.40 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 3.50 | 3.50 | 1.78 | 1.78              | 2.47 | 2.47 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 3.50 | 4.20 | 1.67 | 1.67              | 2.32 | 2.83 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 3.50 | 5.00 | 1.58 | 1.58              | 2.19 | 3.16 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 2.50 | 4.20 | 4.20 | 1.58 | 1.58              | 2.67 | 2.67 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 3.50 | 3.50 | 3.50 | 1.65 | 2.28              | 2.28 | 2.28 | 3.20 | 8.50                     | 9.50 |      |
| 2.50         | 3.50 | 3.50 | 4.20 | 1.56 | 2.15              | 2.15 | 2.63 | 3.20 | 8.50                     | 9.50 |      |

|  | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | EER  | SEER | Energy class |
|--|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |
|  | 0.55                | 2.53 | 3.50 | 2.44                 | 11.22 | 15.53 | 3.36 | 6.75 | A++          |
|  | 0.55                | 2.43 | 3.50 | 2.44                 | 10.78 | 15.53 | 3.29 | 6.80 | A++          |
|  | 0.55                | 2.55 | 3.50 | 2.44                 | 11.31 | 15.53 | 3.33 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.70 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.70 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.54 | 3.50 | 2.44                 | 11.27 | 15.53 | 3.35 | 6.80 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 6.70 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.52 | 3.50 | 2.44                 | 11.18 | 15.53 | 3.37 | 7.00 | A++          |
|  | 0.55                | 2.51 | 3.50 | 2.44                 | 11.14 | 15.53 | 3.39 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |
|  | 0.55                | 2.50 | 3.50 | 2.44                 | 11.09 | 15.53 | 3.40 | 7.00 | A++          |

**4IU85MODU Inverter**

| <b>HEATING</b> |      |      |      |      |                   |      |      |      |                          |       |       |
|----------------|------|------|------|------|-------------------|------|------|------|--------------------------|-------|-------|
| Combinations   |      |      |      |      | Output power (kW) |      |      |      | System output power (kW) |       |       |
| UI             | A    | B    | C    | D    | A                 | B    | C    | D    | min                      | nom   | max   |
| 3              | 2.00 | 2.00 | 2.00 | —    | 2.30              | 2.30 | 2.30 | —    | 3.80                     | 6.90  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | —    | 2.30              | 2.30 | 3.60 | —    | 4.00                     | 8.20  | 10.50 |
|                | 2.00 | 2.00 | 3.50 | —    | 2.30              | 2.30 | 4.50 | —    | 4.20                     | 9.10  | 10.50 |
|                | 2.00 | 2.00 | 4.20 | —    | 2.21              | 2.21 | 5.18 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 5.00 | —    | 2.08              | 2.08 | 5.43 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 7.10 | —    | 1.90              | 1.90 | 5.79 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 2.50 | —    | 2.32              | 3.64 | 3.64 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 3.50 | —    | 2.12              | 3.32 | 4.15 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 4.20 | —    | 1.95              | 3.06 | 4.59 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 5.00 | —    | 1.86              | 2.90 | 4.84 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 7.10 | —    | 1.71              | 2.68 | 5.21 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 3.50 | —    | 1.95              | 3.82 | 3.82 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 4.20 | —    | 1.81              | 3.54 | 4.25 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 5.00 | —    | 1.73              | 3.38 | 4.50 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 7.10 | —    | 1.60              | 3.13 | 4.87 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 4.20 | 4.20 | —    | 1.69              | 3.96 | 3.96 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 4.20 | 5.00 | —    | 1.61              | 3.78 | 4.20 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 4.20 | 7.10 | —    | 1.50              | 3.53 | 4.57 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 5.00 | 5.00 | —    | 1.54              | 4.03 | 4.03 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 2.50 | —    | 3.20              | 3.20 | 3.20 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 3.50 | —    | 2.95              | 2.95 | 3.69 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 4.20 | —    | 2.74              | 2.74 | 4.11 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 5.00 | —    | 2.62              | 2.62 | 4.36 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 7.10 | —    | 2.43              | 2.43 | 4.73 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 3.50 | 3.50 | —    | 2.74              | 3.43 | 3.43 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 3.50 | 4.20 | —    | 2.56              | 3.20 | 3.84 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 3.50 | 5.00 | —    | 2.45              | 3.06 | 4.09 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 3.50 | 7.10 | —    | 2.29              | 2.86 | 4.45 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 4.20 | 4.20 | —    | 2.40              | 3.60 | 3.60 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 4.20 | 5.00 | —    | 2.30              | 3.46 | 3.84 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 4.20 | 7.10 | —    | 2.16              | 3.24 | 4.20 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 5.00 | 5.00 | —    | 2.22              | 3.69 | 3.69 | —    | 4.40                     | 9.60  | 10.50 |
|                | 3.50 | 3.50 | 3.50 | —    | 3.20              | 3.20 | 3.20 | —    | 4.40                     | 9.60  | 10.50 |
| 3.50           | 3.50 | 4.20 | —    | 3.00 | 3.00              | 3.60 | —    | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 3.50 | 5.00 | —    | 2.88 | 2.88              | 3.84 | —    | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 3.50 | 7.10 | —    | 2.70 | 2.70              | 4.20 | —    | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 4.20 | 4.20 | —    | 2.82 | 3.39              | 3.39 | —    | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 4.20 | 5.00 | —    | 2.72 | 3.26              | 3.62 | —    | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 5.00 | 5.00 | —    | 2.62 | 3.49              | 3.49 | —    | 4.40 | 9.60                     | 10.50 |       |

|  | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 0.55                | 1.85 | 3.40 | 2.44                 | 8.21  | 15.08 | 3.73 | 3.80 | A            |
|  | 0.55                | 2.16 | 3.40 | 2.44                 | 9.58  | 15.08 | 3.80 | 3.80 | A            |
|  | 0.55                | 2.39 | 3.40 | 2.44                 | 10.60 | 15.08 | 3.81 | 3.80 | A            |
|  | 0.55                | 2.48 | 3.40 | 2.44                 | 11.00 | 15.08 | 3.87 | 3.80 | A            |
|  | 0.55                | 2.48 | 3.40 | 2.44                 | 11.00 | 15.08 | 3.87 | 3.80 | A            |
|  | 0.55                | 2.50 | 3.40 | 2.44                 | 11.09 | 15.08 | 3.84 | 3.80 | A            |
|  | 0.55                | 2.54 | 3.40 | 2.44                 | 11.27 | 15.08 | 3.78 | 3.80 | A            |
|  | 0.55                | 2.48 | 3.40 | 2.44                 | 11.00 | 15.08 | 3.87 | 3.80 | A            |
|  | 0.55                | 2.48 | 3.40 | 2.44                 | 11.00 | 15.08 | 3.87 | 3.80 | A            |
|  | 0.55                | 2.47 | 3.40 | 2.44                 | 10.96 | 15.08 | 3.89 | 3.82 | A            |
|  | 0.55                | 2.50 | 3.40 | 2.44                 | 11.09 | 15.08 | 3.84 | 3.82 | A            |
|  | 0.55                | 2.52 | 3.40 | 2.44                 | 11.18 | 15.08 | 3.81 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.82 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.87 | A            |
|  | 0.55                | 2.46 | 3.40 | 2.44                 | 10.91 | 15.08 | 3.90 | 3.87 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.87 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.87 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.87 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.87 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.90 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.85 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.90 | A            |
|  | 0.55                | 2.45 | 3.40 | 2.44                 | 10.87 | 15.08 | 3.92 | 3.90 | A            |
|  | 0.55                | 2.43 | 3.40 | 2.44                 | 10.78 | 15.08 | 3.95 | 3.90 | A            |
|  | 0.55                | 2.43 | 3.40 | 2.44                 | 10.78 | 15.08 | 3.95 | 3.85 | A            |
|  | 0.55                | 2.43 | 3.40 | 2.44                 | 10.78 | 15.08 | 3.95 | 3.90 | A            |
|  | 0.55                | 2.43 | 3.40 | 2.44                 | 10.78 | 15.08 | 3.95 | 3.90 | A            |



**4IU85MODU Inverter**

| <b>HEATING</b> |      |      |      |      |                   |      |      |      |                          |       |       |
|----------------|------|------|------|------|-------------------|------|------|------|--------------------------|-------|-------|
| Combinations   |      |      |      |      | Output power (kW) |      |      |      | System output power (kW) |       |       |
| UI             | A    | B    | C    | D    | A                 | B    | C    | D    | min                      | nom   | max   |
| 3              | 4.20 | 4.20 | 4.20 | —    | 3.20              | 3.20 | 3.20 | —    | 4.40                     | 9.60  | 10.50 |
|                | 4.20 | 4.20 | 5.00 | —    | 3.09              | 3.09 | 3.43 | —    | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 2.30              | 2.30 | 2.30 | 2.30 | 4.20                     | 9.20  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 2.10              | 2.10 | 2.10 | 3.29 | 4.20                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 3.50 | 1.94              | 1.94 | 1.94 | 3.79 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 4.20 | 1.80              | 1.80 | 1.80 | 4.21 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 5.00 | 1.71              | 1.71 | 1.71 | 4.47 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.00 | 7.10 | 1.59              | 1.59 | 1.59 | 4.83 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 1.87              | 1.87 | 2.93 | 2.93 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | 3.50 | 1.74              | 1.74 | 2.72 | 3.40 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | 4.20 | 1.62              | 1.62 | 2.54 | 3.81 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | 5.00 | 1.55              | 1.55 | 2.43 | 4.06 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 2.50 | 7.10 | 1.45              | 1.45 | 2.27 | 4.42 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 3.50 | 3.50 | 1.62              | 1.62 | 3.18 | 3.18 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 3.50 | 4.20 | 1.52              | 1.52 | 2.98 | 3.58 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 3.50 | 5.00 | 1.46              | 1.46 | 2.86 | 3.81 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 4.20 | 4.20 | 1.43              | 1.43 | 3.37 | 3.37 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.00 | 4.20 | 5.00 | 1.38              | 1.38 | 3.24 | 3.60 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 2.50 | 2.50 | 1.69              | 2.64 | 2.64 | 2.64 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 2.50 | 3.50 | 1.58              | 2.47 | 2.47 | 3.09 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 2.50 | 4.20 | 1.48              | 2.32 | 2.32 | 3.48 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 2.50 | 5.00 | 1.42              | 2.23 | 2.23 | 3.72 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 3.50 | 3.50 | 1.48              | 2.32 | 2.90 | 2.90 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 3.50 | 4.20 | 1.40              | 2.19 | 2.73 | 3.28 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 3.50 | 5.00 | 1.35              | 2.11 | 2.63 | 3.51 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 4.20 | 4.20 | 1.32              | 2.07 | 3.10 | 3.10 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 2.50 | 4.20 | 5.00 | 1.28              | 2.00 | 3.00 | 3.33 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 3.50 | 3.50 | 1.40              | 2.73 | 2.73 | 2.73 | 4.40                     | 9.60  | 10.50 |
|                | 2.00 | 3.50 | 3.50 | 4.20 | 1.32              | 2.59 | 2.59 | 3.10 | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 2.50 | 2.50 | 2.40              | 2.40 | 2.40 | 2.40 | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 2.50 | 3.50 | 2.26              | 2.26 | 2.26 | 2.82 | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 2.50 | 4.20 | 2.13              | 2.13 | 2.13 | 3.20 | 4.40                     | 9.60  | 10.50 |
|                | 2.50 | 2.50 | 2.50 | 5.00 | 2.06              | 2.06 | 2.06 | 3.43 | 4.40                     | 9.60  | 10.50 |
| 2.50           | 2.50 | 3.50 | 3.50 | 2.13 | 2.13              | 2.67 | 2.67 | 4.40 | 9.60                     | 10.50 |       |
| 2.50           | 2.50 | 3.50 | 4.20 | 2.02 | 2.02              | 2.53 | 3.03 | 4.40 | 9.60                     | 10.50 |       |
| 2.50           | 2.50 | 3.50 | 5.00 | 1.95 | 1.95              | 2.44 | 3.25 | 4.40 | 9.60                     | 10.50 |       |
| 2.50           | 2.50 | 4.20 | 4.20 | 1.68 | 1.68              | 3.12 | 3.12 | 4.40 | 9.60                     | 10.50 |       |
| 2.50           | 3.50 | 3.50 | 3.50 | 2.02 | 2.53              | 2.53 | 2.53 | 4.40 | 9.60                     | 10.50 |       |
| 2.50           | 3.50 | 3.50 | 4.20 | 1.92 | 2.40              | 2.40 | 2.88 | 4.40 | 9.60                     | 10.50 |       |
| 3.50           | 3.50 | 3.50 | 3.50 | 2.40 | 2.40              | 2.40 | 2.40 | 4.40 | 9.60                     | 10.50 |       |



5IU105MODU Inverter

| COOLING      |      |      |      |   |                   |      |      |      |   |                          |       |       |       |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|-------|
| Combinations |      |      |      |   | Output power (kW) |      |      |      |   | System output power (kW) |       |       |       |
| UI           | A    | B    | C    | D | E                 | A    | B    | C    | D | E                        | min   | nom   | max   |
| 3            | 2.00 | 2.00 | 2.00 | — | —                 | 2.00 | 2.00 | 2.00 | — | —                        | 3.00  | 6.00  | 9.50  |
|              | 2.00 | 2.00 | 2.50 | — | —                 | 2.00 | 2.00 | 2.60 | — | —                        | 3.00  | 6.60  | 9.50  |
|              | 2.00 | 2.00 | 3.50 | — | —                 | 2.00 | 2.00 | 3.60 | — | —                        | 3.00  | 7.60  | 9.50  |
|              | 2.00 | 2.00 | 4.20 | — | —                 | 2.00 | 2.00 | 4.40 | — | —                        | 3.20  | 8.40  | 9.50  |
|              | 2.00 | 2.00 | 5.00 | — | —                 | 2.00 | 2.00 | 5.20 | — | —                        | 3.20  | 9.20  | 10.00 |
|              | 2.00 | 2.00 | 7.10 | — | —                 | 1.90 | 1.90 | 6.19 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 2.50 | 2.50 | — | —                 | 2.00 | 2.60 | 2.60 | — | —                        | 3.20  | 7.20  | 9.50  |
|              | 2.00 | 2.50 | 3.50 | — | —                 | 2.00 | 2.60 | 3.60 | — | —                        | 3.20  | 8.20  | 9.50  |
|              | 2.00 | 2.50 | 4.20 | — | —                 | 2.00 | 2.60 | 4.40 | — | —                        | 3.20  | 9.00  | 10.00 |
|              | 2.00 | 2.50 | 5.00 | — | —                 | 2.00 | 2.60 | 5.20 | — | —                        | 3.20  | 9.80  | 11.00 |
|              | 2.00 | 2.50 | 7.10 | — | —                 | 1.80 | 2.34 | 5.86 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 3.50 | 3.50 | — | —                 | 2.00 | 3.60 | 3.60 | — | —                        | 3.20  | 9.20  | 11.00 |
|              | 2.00 | 3.50 | 4.20 | — | —                 | 2.00 | 3.60 | 4.40 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 3.50 | 5.00 | — | —                 | 1.85 | 3.33 | 4.81 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 3.50 | 7.10 | — | —                 | 1.65 | 2.98 | 5.37 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 4.20 | 4.20 | — | —                 | 1.85 | 4.07 | 4.07 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 4.20 | 5.00 | — | —                 | 1.72 | 3.79 | 4.48 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 4.20 | 7.10 | — | —                 | 1.55 | 3.41 | 5.04 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 5.00 | 5.00 | — | —                 | 1.61 | 4.19 | 4.19 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.00 | 5.00 | 7.10 | — | —                 | 1.46 | 3.80 | 4.74 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 2.50 | 2.50 | — | —                 | 2.60 | 2.60 | 2.60 | — | —                        | 3.20  | 7.80  | 9.50  |
|              | 2.50 | 2.50 | 3.50 | — | —                 | 2.60 | 2.60 | 3.60 | — | —                        | 3.20  | 8.80  | 10.00 |
|              | 2.50 | 2.50 | 4.20 | — | —                 | 2.60 | 2.60 | 4.40 | — | —                        | 3.20  | 9.60  | 11.00 |
|              | 2.50 | 2.50 | 5.00 | — | —                 | 2.50 | 2.50 | 5.00 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 2.50 | 7.10 | — | —                 | 2.22 | 2.22 | 5.56 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 3.50 | 3.50 | — | —                 | 2.60 | 3.60 | 3.60 | — | —                        | 3.20  | 9.80  | 11.00 |
|              | 2.50 | 3.50 | 4.20 | — | —                 | 2.45 | 3.40 | 4.15 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 3.50 | 5.00 | — | —                 | 2.28 | 3.16 | 4.56 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 3.50 | 7.10 | — | —                 | 2.05 | 2.83 | 5.12 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 4.20 | 4.20 | — | —                 | 2.28 | 3.86 | 3.86 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 4.20 | 5.00 | — | —                 | 2.13 | 3.61 | 4.26 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 4.20 | 7.10 | — | —                 | 1.93 | 3.26 | 4.81 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 5.00 | 5.00 | — | —                 | 2.00 | 4.00 | 4.00 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 2.50 | 5.00 | 7.10 | — | —                 | 1.82 | 3.64 | 4.55 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 3.50 | 3.50 | 3.50 | — | —                 | 3.33 | 3.33 | 3.33 | — | —                        | 3.20  | 10.00 | 11.00 |
|              | 3.50 | 3.50 | 4.20 | — | —                 | 3.10 | 3.10 | 3.79 | — | —                        | 3.20  | 10.00 | 11.00 |
| 3.50         | 3.50 | 5.00 | —    | — | 2.90              | 2.90 | 4.19 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 3.50         | 3.50 | 7.10 | —    | — | 2.63              | 2.63 | 4.74 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 3.50         | 4.20 | 4.20 | —    | — | 2.90              | 3.55 | 3.55 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 3.50         | 4.20 | 5.00 | —    | — | 2.73              | 3.33 | 3.94 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 3.50         | 5.00 | 5.00 | —    | — | 2.57              | 3.71 | 3.71 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 4.20         | 4.20 | 4.20 | —    | — | 3.33              | 3.33 | 3.33 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 4.20         | 4.20 | 5.00 | —    | — | 3.14              | 3.14 | 3.71 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 4.20         | 5.00 | 5.00 | —    | — | 2.97              | 3.51 | 3.51 | —    | — | 3.20                     | 10.00 | 11.00 |       |
| 5.00         | 5.00 | 5.00 | —    | — | 3.33              | 3.33 | 3.33 | —    | — | 3.20                     | 10.00 | 11.00 |       |



5IU105MODU Inverter

| COOLING      |      |      |      |      |      |                   |      |      |      |   |
|--------------|------|------|------|------|------|-------------------|------|------|------|---|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |   |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E |
| 4            | 2.00 | 2.00 | 2.00 | 2.00 | —    | 2.00              | 2.00 | 2.00 | 2.00 | — |
|              | 2.00 | 2.00 | 2.00 | 2.50 | —    | 2.00              | 2.00 | 2.00 | 2.60 | — |
|              | 2.00 | 2.00 | 2.00 | 3.50 | —    | 2.00              | 2.00 | 2.00 | 3.60 | — |
|              | 2.00 | 2.00 | 2.00 | 4.20 | —    | 1.92              | 1.92 | 1.92 | 4.23 | — |
|              | 2.00 | 2.00 | 2.00 | 5.00 | —    | 1.79              | 1.79 | 1.79 | 4.64 | — |
|              | 2.00 | 2.00 | 2.00 | 7.10 | —    | 1.60              | 1.60 | 1.60 | 5.20 | — |
|              | 2.00 | 2.00 | 2.50 | 2.50 | —    | 2.00              | 2.00 | 2.60 | 2.60 | — |
|              | 2.00 | 2.00 | 2.50 | 3.50 | —    | 1.96              | 1.96 | 2.55 | 3.53 | — |
|              | 2.00 | 2.00 | 2.50 | 4.20 | —    | 1.82              | 1.82 | 2.36 | 4.00 | — |
|              | 2.00 | 2.00 | 2.50 | 5.00 | —    | 1.69              | 1.69 | 2.20 | 4.41 | — |
|              | 2.00 | 2.00 | 2.50 | 7.10 | —    | 1.53              | 1.53 | 1.98 | 4.96 | — |
|              | 2.00 | 2.00 | 3.50 | 3.50 | —    | 1.79              | 1.79 | 3.21 | 3.21 | — |
|              | 2.00 | 2.00 | 3.50 | 4.20 | —    | 1.67              | 1.67 | 3.00 | 3.67 | — |
|              | 2.00 | 2.00 | 3.50 | 5.00 | —    | 1.56              | 1.56 | 2.81 | 4.06 | — |
|              | 2.00 | 2.00 | 3.50 | 7.10 | —    | 1.42              | 1.42 | 2.55 | 4.61 | — |
|              | 2.00 | 2.00 | 4.20 | 4.20 | —    | 1.56              | 1.56 | 3.44 | 3.44 | — |
|              | 2.00 | 2.00 | 4.20 | 5.00 | —    | 1.47              | 1.47 | 3.24 | 3.82 | — |
|              | 2.00 | 2.00 | 5.00 | 5.00 | —    | 1.39              | 1.39 | 3.61 | 3.61 | — |
|              | 2.00 | 2.50 | 2.50 | 2.50 | —    | 2.00              | 2.60 | 2.60 | 2.60 | — |
|              | 2.00 | 2.50 | 2.50 | 3.50 | —    | 1.85              | 2.41 | 2.41 | 3.33 | — |
|              | 2.00 | 2.50 | 2.50 | 4.20 | —    | 1.72              | 2.24 | 2.24 | 3.79 | — |
|              | 2.00 | 2.50 | 2.50 | 5.00 | —    | 1.61              | 2.10 | 2.10 | 4.19 | — |
|              | 2.00 | 2.50 | 2.50 | 7.10 | —    | 1.46              | 1.90 | 1.90 | 4.74 | — |
|              | 2.00 | 2.50 | 3.50 | 3.50 | —    | 1.69              | 2.20 | 3.05 | 3.05 | — |
|              | 2.00 | 2.50 | 3.50 | 4.20 | —    | 1.59              | 2.06 | 2.86 | 3.49 | — |
|              | 2.00 | 2.50 | 3.50 | 5.00 | —    | 1.49              | 1.94 | 2.69 | 3.88 | — |
|              | 2.00 | 2.50 | 4.20 | 4.20 | —    | 1.49              | 1.94 | 3.28 | 3.28 | — |
|              | 2.00 | 2.50 | 4.20 | 5.00 | —    | 1.41              | 1.83 | 3.10 | 3.66 | — |
|              | 2.00 | 2.50 | 5.00 | 5.00 | —    | 1.33              | 1.73 | 3.47 | 3.47 | — |
|              | 2.00 | 3.50 | 3.50 | 3.50 | —    | 1.56              | 2.81 | 2.81 | 2.81 | — |
|              | 2.00 | 3.50 | 3.50 | 4.20 | —    | 1.47              | 2.65 | 2.65 | 3.24 | — |
|              | 2.00 | 3.50 | 3.50 | 5.00 | —    | 1.39              | 2.50 | 2.50 | 3.61 | — |
| 2.00         | 3.50 | 4.20 | 4.20 | —    | 1.39 | 2.50              | 3.06 | 3.06 | —    |   |
| 2.00         | 3.50 | 4.20 | 5.00 | —    | 1.32 | 2.37              | 2.89 | 3.42 | —    |   |
| 2.00         | 4.20 | 4.20 | 4.20 | —    | 1.32 | 2.89              | 2.89 | 2.89 | —    |   |
| 2.50         | 2.50 | 2.50 | 2.50 | —    | 2.50 | 2.50              | 2.50 | 2.50 | —    |   |
| 2.50         | 2.50 | 2.50 | 3.50 | —    | 2.28 | 2.28              | 2.28 | 3.16 | —    |   |
| 2.50         | 2.50 | 2.50 | 4.20 | —    | 2.13 | 2.13              | 2.13 | 3.61 | —    |   |
| 2.50         | 2.50 | 2.50 | 5.00 | —    | 2.00 | 2.00              | 2.00 | 4.00 | —    |   |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | EER  | SEER | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 3.20                     | 8.00  | 11.00 | 0.55                | 2.80 | 4.00 | 2.44                 | 12.42 | 17.75 | 2.86 | 6.80 | A++          |
|  | 3.20                     | 8.60  | 11.00 | 0.55                | 3.00 | 4.00 | 2.44                 | 13.31 | 17.75 | 2.87 | 6.80 | A++          |
|  | 3.20                     | 9.60  | 11.00 | 0.55                | 3.30 | 4.00 | 2.44                 | 14.64 | 17.75 | 2.91 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.70 | A++          |
|  | 3.20                     | 9.20  | 11.00 | 0.55                | 3.20 | 4.00 | 2.44                 | 14.20 | 17.75 | 2.88 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.70 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.70 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.80 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.70 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.70 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 9.80  | 11.00 | 0.55                | 3.37 | 4.00 | 2.44                 | 14.95 | 17.75 | 2.91 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.40 | 4.10 | 2.44                 | 15.08 | 18.19 | 2.94 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.38 | 4.10 | 2.44                 | 15.00 | 18.19 | 2.96 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |
|  | 3.20                     | 10.00 | 11.00 | 0.55                | 3.36 | 4.10 | 2.44                 | 14.91 | 18.19 | 2.98 | 6.90 | A++          |

5IU105MODU Inverter

| COOLING |              |      |      |      |      |                   |      |      |      |      |      |
|---------|--------------|------|------|------|------|-------------------|------|------|------|------|------|
| UI      | Combinations |      |      |      |      | Output power (kW) |      |      |      |      |      |
|         | A            | B    | C    | D    | E    | A                 | B    | C    | D    | E    |      |
| 4       | 2.50         | 2.50 | 2.50 | 7.10 | —    | 1.82              | 1.82 | 1.82 | 4.55 | —    |      |
|         | 2.50         | 2.50 | 3.50 | 3.50 | —    | 2.10              | 2.10 | 2.90 | 2.90 | —    |      |
|         | 2.50         | 2.50 | 3.50 | 4.20 | —    | 1.97              | 1.97 | 2.73 | 3.33 | —    |      |
|         | 2.50         | 2.50 | 3.50 | 5.00 | —    | 1.86              | 1.86 | 2.57 | 3.71 | —    |      |
|         | 2.50         | 2.50 | 4.20 | 4.20 | —    | 1.86              | 1.86 | 3.14 | 3.14 | —    |      |
|         | 2.50         | 2.50 | 4.20 | 5.00 | —    | 1.76              | 1.76 | 2.97 | 3.51 | —    |      |
|         | 2.50         | 2.50 | 5.00 | 5.00 | —    | 1.67              | 1.67 | 3.33 | 3.33 | —    |      |
|         | 2.50         | 3.50 | 3.50 | 3.50 | —    | 1.94              | 2.69 | 2.69 | 2.69 | —    |      |
|         | 2.50         | 3.50 | 3.50 | 4.20 | —    | 1.83              | 2.54 | 2.54 | 3.10 | —    |      |
|         | 2.50         | 3.50 | 3.50 | 5.00 | —    | 1.73              | 2.40 | 2.40 | 3.47 | —    |      |
|         | 2.50         | 3.50 | 4.20 | 4.20 | —    | 1.73              | 2.40 | 2.93 | 2.93 | —    |      |
|         | 3.50         | 3.50 | 3.50 | 3.50 | —    | 2.50              | 2.50 | 2.50 | 2.50 | —    |      |
|         | 3.50         | 3.50 | 3.50 | 4.20 | —    | 2.37              | 2.37 | 2.37 | 2.89 | —    |      |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.00 | 2.00 | 2.00 | 2.00 |      |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.00 | 2.50              | 1.89 | 1.89 | 1.89 | 1.89 | 2.45 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.00 | 3.50              | 1.72 | 1.72 | 1.72 | 1.72 | 3.10 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.00 | 4.20              | 1.61 | 1.61 | 1.61 | 1.61 | 3.55 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.00 | 5.00              | 1.52 | 1.52 | 1.52 | 1.52 | 3.94 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.50 | 2.50              | 1.79 | 1.79 | 1.79 | 2.32 | 2.32 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.50 | 3.50              | 1.64 | 1.64 | 1.64 | 2.13 | 2.95 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.50 | 4.20              | 1.54 | 1.54 | 1.54 | 2.00 | 3.38 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 2.50 | 5.00              | 1.45 | 1.45 | 1.45 | 1.88 | 3.77 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 3.50 | 3.50              | 1.52 | 1.52 | 1.52 | 2.73 | 2.73 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 3.50 | 4.20              | 1.43 | 1.43 | 1.43 | 2.57 | 3.14 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 3.50 | 5.00              | 1.35 | 1.35 | 1.35 | 2.43 | 3.51 |
|         | 2.00         | 2.00 | 2.00 | 2.00 | 4.20 | 4.20              | 1.35 | 1.35 | 1.35 | 2.97 | 2.97 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 2.50 | 2.50              | 1.69 | 1.69 | 2.20 | 2.20 | 2.20 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 2.50 | 3.50              | 1.56 | 1.56 | 2.03 | 2.03 | 2.81 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 2.50 | 4.20              | 1.47 | 1.47 | 1.91 | 1.91 | 3.24 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 2.50 | 5.00              | 1.39 | 1.39 | 1.81 | 1.81 | 3.61 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 3.50 | 3.50              | 1.45 | 1.45 | 1.88 | 2.61 | 2.61 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 3.50 | 4.20              | 1.37 | 1.37 | 1.78 | 2.47 | 3.01 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 3.50 | 5.00              | 1.30 | 1.30 | 1.69 | 2.34 | 3.38 |
|         | 2.00         | 2.00 | 2.00 | 2.50 | 4.20 | 4.20              | 1.30 | 1.30 | 1.69 | 2.86 | 2.86 |
|         | 2.00         | 2.00 | 2.00 | 3.50 | 3.50 | 3.50              | 1.35 | 1.35 | 2.43 | 2.43 | 2.43 |
|         | 2.00         | 2.00 | 2.50 | 2.50 | 2.50 | 2.50              | 1.61 | 2.10 | 2.10 | 2.10 | 2.10 |
|         | 2.00         | 2.00 | 2.50 | 2.50 | 2.50 | 3.50              | 1.49 | 1.94 | 1.94 | 1.94 | 2.69 |
|         | 2.00         | 2.00 | 2.50 | 2.50 | 2.50 | 4.20              | 1.41 | 1.83 | 1.83 | 1.83 | 3.10 |
|         | 2.00         | 2.00 | 2.50 | 2.50 | 2.50 | 5.00              | 1.33 | 1.73 | 1.73 | 1.73 | 3.47 |
|         | 2.00         | 2.00 | 2.50 | 2.50 | 3.50 | 3.50              | 1.39 | 1.81 | 1.81 | 2.50 | 2.50 |
| 2.00    | 2.00         | 2.50 | 2.50 | 3.50 | 4.20 | 1.32              | 1.71 | 1.71 | 2.37 | 2.89 |      |
| 2.00    | 2.00         | 2.50 | 3.50 | 3.50 | 3.50 | 1.30              | 1.69 | 2.34 | 2.34 | 2.34 |      |
| 2.50    | 2.50         | 2.50 | 2.50 | 2.50 | 2.50 | 2.00              | 2.00 | 2.00 | 2.00 | 2.00 |      |
| 2.50    | 2.50         | 2.50 | 2.50 | 2.50 | 3.50 | 1.86              | 1.86 | 1.86 | 1.86 | 2.57 |      |
| 2.50    | 2.50         | 2.50 | 2.50 | 2.50 | 4.20 | 1.76              | 1.76 | 1.76 | 1.76 | 2.97 |      |
| 2.50    | 2.50         | 2.50 | 2.50 | 2.50 | 5.00 | 1.67              | 1.67 | 1.67 | 1.67 | 3.33 |      |
| 2.50    | 2.50         | 2.50 | 2.50 | 3.50 | 3.50 | 1.73              | 1.73 | 1.73 | 2.40 | 2.40 |      |





5IU105MODU Inverter

| HEATING      |      |      |      |   |      |                   |      |      |   |   |
|--------------|------|------|------|---|------|-------------------|------|------|---|---|
| Combinations |      |      |      |   |      | Output power (kW) |      |      |   |   |
| UI           | A    | B    | C    | D | E    | A                 | B    | C    | D | E |
| 3            | 2.00 | 2.00 | 2.00 | — | —    | 2.30              | 2.30 | 2.30 | — | — |
|              | 2.00 | 2.00 | 2.50 | — | —    | 2.30              | 2.30 | 3.60 | — | — |
|              | 2.00 | 2.00 | 3.50 | — | —    | 2.30              | 2.30 | 4.50 | — | — |
|              | 2.00 | 2.00 | 4.20 | — | —    | 2.30              | 2.30 | 5.40 | — | — |
|              | 2.00 | 2.00 | 5.00 | — | —    | 2.28              | 2.28 | 5.94 | — | — |
|              | 2.00 | 2.00 | 7.10 | — | —    | 2.08              | 2.08 | 6.34 | — | — |
|              | 2.00 | 2.50 | 2.50 | — | —    | 2.30              | 3.60 | 3.60 | — | — |
|              | 2.00 | 2.50 | 3.50 | — | —    | 2.30              | 3.60 | 4.50 | — | — |
|              | 2.00 | 2.50 | 4.20 | — | —    | 2.14              | 3.35 | 5.02 | — | — |
|              | 2.00 | 2.50 | 5.00 | — | —    | 2.03              | 3.18 | 5.29 | — | — |
|              | 2.00 | 2.50 | 7.10 | — | —    | 1.87              | 2.93 | 5.70 | — | — |
|              | 2.00 | 3.50 | 3.50 | — | —    | 2.14              | 4.18 | 4.18 | — | — |
|              | 2.00 | 3.50 | 4.20 | — | —    | 1.98              | 3.87 | 4.65 | — | — |
|              | 2.00 | 3.50 | 5.00 | — | —    | 1.89              | 3.69 | 4.92 | — | — |
|              | 2.00 | 3.50 | 7.10 | — | —    | 1.75              | 3.42 | 5.33 | — | — |
|              | 2.00 | 4.20 | 4.20 | — | —    | 1.84              | 4.33 | 4.33 | — | — |
|              | 2.00 | 4.20 | 5.00 | — | —    | 1.76              | 4.14 | 4.60 | — | — |
|              | 2.00 | 4.20 | 7.10 | — | —    | 1.64              | 3.86 | 5.00 | — | — |
|              | 2.00 | 5.00 | 5.00 | — | —    | 1.69              | 4.41 | 4.41 | — | — |
|              | 2.00 | 5.00 | 7.10 | — | —    | 1.58              | 4.12 | 4.80 | — | — |
|              | 2.50 | 2.50 | 2.50 | — | —    | 3.50              | 3.50 | 3.50 | — | — |
|              | 2.50 | 2.50 | 3.50 | — | —    | 3.23              | 3.23 | 4.04 | — | — |
|              | 2.50 | 2.50 | 4.20 | — | —    | 3.00              | 3.00 | 4.50 | — | — |
|              | 2.50 | 2.50 | 5.00 | — | —    | 2.86              | 2.86 | 4.77 | — | — |
|              | 2.50 | 2.50 | 7.10 | — | —    | 2.66              | 2.66 | 5.18 | — | — |
|              | 2.50 | 3.50 | 3.50 | — | —    | 3.00              | 3.75 | 3.75 | — | — |
|              | 2.50 | 3.50 | 4.20 | — | —    | 2.80              | 3.50 | 4.20 | — | — |
|              | 2.50 | 3.50 | 5.00 | — | —    | 2.68              | 3.35 | 4.47 | — | — |
|              | 2.50 | 3.50 | 7.10 | — | —    | 2.50              | 3.13 | 4.87 | — | — |
|              | 2.50 | 4.20 | 4.20 | — | —    | 2.63              | 3.94 | 3.94 | — | — |
|              | 2.50 | 4.20 | 5.00 | — | —    | 2.52              | 3.78 | 4.20 | — | — |
|              | 2.50 | 4.20 | 7.10 | — | —    | 2.36              | 3.54 | 4.59 | — | — |
|              | 2.50 | 5.00 | 5.00 | — | —    | 2.42              | 4.04 | 4.04 | — | — |
|              | 2.50 | 5.00 | 7.10 | — | —    | 2.28              | 3.80 | 4.43 | — | — |
|              | 3.50 | 3.50 | 3.50 | — | —    | 3.50              | 3.50 | 3.50 | — | — |
|              | 3.50 | 3.50 | 4.20 | — | —    | 3.28              | 3.28 | 3.94 | — | — |
|              | 3.50 | 3.50 | 5.00 | — | —    | 3.15              | 3.15 | 4.20 | — | — |
|              | 3.50 | 3.50 | 7.10 | — | —    | 2.95              | 2.95 | 4.59 | — | — |
|              | 3.50 | 4.20 | 4.20 | — | —    | 3.09              | 3.71 | 3.71 | — | — |
|              | 3.50 | 4.20 | 5.00 | — | —    | 2.97              | 3.57 | 3.96 | — | — |
| 3.50         | 5.00 | 5.00 | —    | — | 2.86 | 3.82              | 3.82 | —    | — |   |
| 4.20         | 4.20 | 4.20 | —    | — | 3.50 | 3.50              | 3.50 | —    | — |   |
| 4.20         | 4.20 | 5.00 | —    | — | 3.38 | 3.38              | 3.75 | —    | — |   |
| 4.20         | 5.00 | 5.00 | —    | — | 3.26 | 3.62              | 3.62 | —    | — |   |
| 5.00         | 5.00 | 5.00 | —    | — | 3.50 | 3.50              | 3.50 | —    | — |   |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 3.80                     | 6.90  | 11.50 | 0.55                | 1.93 | 3.40 | 2.44                 | 8.56  | 15.08 | 3.58 | 3.80 | A            |
|  | 4.00                     | 8.20  | 11.50 | 0.55                | 2.28 | 3.40 | 2.44                 | 10.12 | 15.08 | 3.60 | 3.80 | A            |
|  | 4.20                     | 9.10  | 11.50 | 0.55                | 2.50 | 3.40 | 2.44                 | 11.09 | 15.08 | 3.64 | 3.80 | A            |
|  | 4.40                     | 10.00 | 11.50 | 0.55                | 2.73 | 3.40 | 2.44                 | 12.11 | 15.08 | 3.66 | 3.80 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.80 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.80 | A            |
|  | 4.40                     | 9.50  | 11.50 | 0.55                | 2.63 | 3.40 | 2.44                 | 11.67 | 15.08 | 3.61 | 3.80 | A            |
|  | 4.40                     | 10.40 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.61 | 3.80 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.80 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.88 | 3.40 | 2.44                 | 12.78 | 15.08 | 3.65 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.82 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.86 | 3.40 | 2.44                 | 12.69 | 15.08 | 3.67 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.87 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.85 | 3.40 | 2.44                 | 12.64 | 15.08 | 3.68 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |

5IU105MODU Inverter

| HEATING      |      |      |      |      |   |                   |      |      |      |   |
|--------------|------|------|------|------|---|-------------------|------|------|------|---|
| Combinations |      |      |      |      |   | Output power (kW) |      |      |      |   |
| UI           | A    | B    | C    | D    | E | A                 | B    | C    | D    | E |
| 4            | 2.00 | 2.00 | 2.00 | 2.00 | — | 2.30              | 2.30 | 2.30 | 2.30 | — |
|              | 2.00 | 2.00 | 2.00 | 2.50 | — | 2.30              | 2.30 | 2.30 | 3.60 | — |
|              | 2.00 | 2.00 | 2.00 | 3.50 | — | 2.12              | 2.12 | 2.12 | 4.14 | — |
|              | 2.00 | 2.00 | 2.00 | 4.20 | — | 1.96              | 1.96 | 1.96 | 4.61 | — |
|              | 2.00 | 2.00 | 2.00 | 5.00 | — | 1.87              | 1.87 | 1.87 | 4.88 | — |
|              | 2.00 | 2.00 | 2.00 | 7.10 | — | 1.74              | 1.74 | 1.74 | 5.29 | — |
|              | 2.00 | 2.00 | 2.50 | 2.50 | — | 2.05              | 2.05 | 3.20 | 3.20 | — |
|              | 2.00 | 2.00 | 2.50 | 3.50 | — | 1.90              | 1.90 | 2.98 | 3.72 | — |
|              | 2.00 | 2.00 | 2.50 | 4.20 | — | 1.78              | 1.78 | 2.78 | 4.17 | — |
|              | 2.00 | 2.00 | 2.50 | 5.00 | — | 1.70              | 1.70 | 2.66 | 4.44 | — |
|              | 2.00 | 2.00 | 2.50 | 7.10 | — | 1.59              | 1.59 | 2.49 | 4.84 | — |
|              | 2.00 | 2.00 | 3.50 | 3.50 | — | 1.78              | 1.78 | 3.47 | 3.47 | — |
|              | 2.00 | 2.00 | 3.50 | 4.20 | — | 1.67              | 1.67 | 3.26 | 3.91 | — |
|              | 2.00 | 2.00 | 3.50 | 5.00 | — | 1.60              | 1.60 | 3.13 | 4.17 | — |
|              | 2.00 | 2.00 | 3.50 | 7.10 | — | 1.50              | 1.50 | 2.93 | 4.57 | — |
|              | 2.00 | 2.00 | 4.20 | 4.20 | — | 1.57              | 1.57 | 3.68 | 3.68 | — |
|              | 2.00 | 2.00 | 4.20 | 5.00 | — | 1.51              | 1.51 | 3.54 | 3.94 | — |
|              | 2.00 | 2.00 | 5.00 | 5.00 | — | 1.45              | 1.45 | 3.80 | 3.80 | — |
|              | 2.00 | 2.50 | 2.50 | 2.50 | — | 1.84              | 2.89 | 2.89 | 2.89 | — |
|              | 2.00 | 2.50 | 2.50 | 3.50 | — | 1.73              | 2.70 | 2.70 | 3.38 | — |
|              | 2.00 | 2.50 | 2.50 | 4.20 | — | 1.62              | 2.54 | 2.54 | 3.81 | — |
|              | 2.00 | 2.50 | 2.50 | 5.00 | — | 1.56              | 2.44 | 2.44 | 4.06 | — |
|              | 2.00 | 2.50 | 2.50 | 7.10 | — | 1.46              | 2.29 | 2.29 | 4.45 | — |
|              | 2.00 | 2.50 | 3.50 | 3.50 | — | 1.62              | 2.54 | 3.17 | 3.17 | — |
|              | 2.00 | 2.50 | 3.50 | 4.20 | — | 1.53              | 2.39 | 2.99 | 3.59 | — |
|              | 2.00 | 2.50 | 3.50 | 5.00 | — | 1.47              | 2.30 | 2.88 | 3.84 | — |
|              | 2.00 | 2.50 | 4.20 | 4.20 | — | 1.45              | 2.26 | 3.40 | 3.40 | — |
|              | 2.00 | 2.50 | 4.20 | 5.00 | — | 1.40              | 2.18 | 3.28 | 3.64 | — |
|              | 2.00 | 2.50 | 5.00 | 5.00 | — | 1.35              | 2.11 | 3.52 | 3.52 | — |
|              | 2.00 | 3.50 | 3.50 | 3.50 | — | 1.53              | 2.99 | 2.99 | 2.99 | — |
|              | 2.00 | 3.50 | 3.50 | 4.20 | — | 1.45              | 2.83 | 2.83 | 3.40 | — |
|              | 2.00 | 3.50 | 3.50 | 5.00 | — | 1.40              | 2.73 | 2.73 | 3.64 | — |
|              | 2.00 | 3.50 | 4.20 | 4.20 | — | 1.37              | 2.68 | 3.22 | 3.22 | — |
|              | 2.00 | 3.50 | 4.20 | 5.00 | — | 1.33              | 2.60 | 3.12 | 3.46 | — |
|              | 2.00 | 4.20 | 4.20 | 4.20 | — | 1.31              | 3.06 | 3.06 | 3.06 | — |
|              | 2.50 | 2.50 | 2.50 | 2.50 | — | 2.63              | 2.63 | 2.63 | 2.63 | — |
|              | 2.50 | 2.50 | 2.50 | 3.50 | — | 2.47              | 2.47 | 2.47 | 3.09 | — |
|              | 2.50 | 2.50 | 2.50 | 4.20 | — | 2.33              | 2.33 | 2.33 | 3.50 | — |
|              | 2.50 | 2.50 | 2.50 | 5.00 | — | 2.25              | 2.25 | 2.25 | 3.75 | — |
|              | 2.50 | 2.50 | 2.50 | 7.10 | — | 2.12              | 2.12 | 2.12 | 4.13 | — |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 4.20                     | 9.20  | 11.50 | 0.55                | 2.55 | 3.40 | 2.44                 | 11.31 | 15.08 | 3.61 | 3.85 | A            |
|  | 4.20                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.84 | 3.40 | 2.44                 | 12.60 | 15.08 | 3.70 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.85 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.83 | 3.40 | 2.44                 | 12.56 | 15.08 | 3.71 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.81 | 3.40 | 2.44                 | 12.47 | 15.08 | 3.74 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.90 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.80 | 3.40 | 2.44                 | 12.42 | 15.08 | 3.75 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 3.95 | A            |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.78 | 3.40 | 2.44                 | 12.33 | 15.08 | 3.78 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.76 | 3.40 | 2.44                 | 12.24 | 15.08 | 3.80 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.76 | 3.40 | 2.44                 | 12.24 | 15.08 | 3.80 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.76 | 3.40 | 2.44                 | 12.24 | 15.08 | 3.80 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.76 | 3.40 | 2.44                 | 12.24 | 15.08 | 3.80 | 4.00 | A+           |
|  | 4.40                     | 10.50 | 11.50 | 0.55                | 2.76 | 3.40 | 2.44                 | 12.24 | 15.08 | 3.80 | 4.00 | A+           |

5IU105MODU Inverter

| HEATING      |      |      |      |      |                   |      |      |      |      |      |      |
|--------------|------|------|------|------|-------------------|------|------|------|------|------|------|
| Combinations |      |      |      |      | Output power (kW) |      |      |      |      |      |      |
| UI           | A    | B    | C    | D    | E                 | A    | B    | C    | D    | E    |      |
| 4            | 2.50 | 2.50 | 3.50 | 3.50 | —                 | 2.33 | 2.33 | 2.92 | 2.92 | —    |      |
|              | 2.50 | 2.50 | 3.50 | 4.20 | —                 | 2.21 | 2.21 | 2.76 | 3.32 | —    |      |
|              | 2.50 | 2.50 | 3.50 | 5.00 | —                 | 2.14 | 2.14 | 2.67 | 3.56 | —    |      |
|              | 2.50 | 2.50 | 4.20 | 4.20 | —                 | 2.10 | 2.10 | 3.15 | 3.15 | —    |      |
|              | 2.50 | 2.50 | 4.20 | 5.00 | —                 | 2.03 | 2.03 | 3.05 | 3.39 | —    |      |
|              | 2.50 | 2.50 | 5.00 | 5.00 | —                 | 1.97 | 1.97 | 3.28 | 3.28 | —    |      |
|              | 2.50 | 3.50 | 3.50 | 3.50 | —                 | 2.21 | 2.76 | 2.76 | 2.76 | —    |      |
|              | 2.50 | 3.50 | 3.50 | 4.20 | —                 | 2.10 | 2.63 | 2.63 | 3.15 | —    |      |
|              | 2.50 | 3.50 | 3.50 | 5.00 | —                 | 2.03 | 2.54 | 2.54 | 3.39 | —    |      |
|              | 2.50 | 3.50 | 4.20 | 4.20 | —                 | 2.00 | 2.50 | 3.00 | 3.00 | —    |      |
|              | 3.50 | 3.50 | 3.50 | 3.50 | —                 | 2.63 | 2.63 | 2.63 | 2.63 | —    |      |
|              | 3.50 | 3.50 | 3.50 | 4.20 | —                 | 2.50 | 2.50 | 2.50 | 3.00 | —    |      |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.50 | 1.89 | 1.89 | 1.89 | 1.89 | 2.95 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 3.50 | 1.76 | 1.76 | 1.76 | 1.76 | 3.45 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 4.20 | 1.65 | 1.65 | 1.65 | 1.65 | 3.88 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 5.00 | 1.59 | 1.59 | 1.59 | 1.59 | 4.14 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 2.50              | 2.50 | 1.71 | 1.71 | 1.71 | 2.68 | 2.68 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 3.50              | 3.50 | 1.61 | 1.61 | 1.61 | 2.52 | 3.15 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 4.20              | 4.20 | 1.52 | 1.52 | 1.52 | 2.38 | 3.57 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 5.00              | 5.00 | 1.46 | 1.46 | 1.46 | 2.29 | 3.82 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 3.50              | 3.50 | 1.52 | 1.52 | 1.52 | 2.97 | 2.97 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 4.20              | 4.20 | 1.44 | 1.44 | 1.44 | 2.81 | 3.38 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 5.00              | 5.00 | 1.39 | 1.39 | 1.39 | 2.72 | 3.62 |
|              | 2.00 | 2.00 | 2.00 | 4.20 | 4.20              | 4.20 | 1.36 | 1.36 | 1.36 | 3.20 | 3.20 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 2.50              | 2.50 | 1.57 | 1.57 | 2.45 | 2.45 | 2.45 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 3.50              | 3.50 | 1.48 | 1.48 | 2.32 | 2.32 | 2.90 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 4.20              | 4.20 | 1.40 | 1.40 | 2.20 | 2.20 | 3.30 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 5.00              | 5.00 | 1.36 | 1.36 | 2.12 | 2.12 | 3.54 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 3.50              | 3.50 | 1.40 | 1.40 | 2.20 | 2.75 | 2.75 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 4.20              | 4.20 | 1.33 | 1.33 | 2.09 | 2.61 | 3.13 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 5.00              | 5.00 | 1.29 | 1.29 | 2.02 | 2.53 | 3.37 |
|              | 2.00 | 2.00 | 2.50 | 4.20 | 4.20              | 4.20 | 1.27 | 1.27 | 1.99 | 2.98 | 2.98 |
|              | 2.00 | 2.00 | 3.50 | 3.50 | 3.50              | 3.50 | 1.33 | 1.33 | 2.61 | 2.61 | 2.61 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 2.50              | 2.50 | 1.45 | 2.26 | 2.26 | 2.26 | 2.26 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 3.50              | 3.50 | 1.37 | 2.15 | 2.15 | 2.15 | 2.68 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 4.20              | 4.20 | 1.31 | 2.04 | 2.04 | 2.04 | 3.06 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 5.00              | 5.00 | 1.26 | 1.98 | 1.98 | 1.98 | 3.30 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 3.50              | 3.50 | 1.31 | 2.04 | 2.04 | 2.55 | 2.55 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 4.20              | 4.20 | 1.24 | 1.95 | 1.95 | 2.44 | 2.92 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 3.50              | 3.50 | 1.24 | 1.95 | 2.44 | 2.44 | 2.44 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 2.50              | 2.50 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 2.50         | 2.50 | 2.50 | 2.50 | 2.50 | 3.50              | 2.00 | 2.00 | 2.00 | 2.00 | 2.50 |      |
| 2.50         | 2.50 | 2.50 | 2.50 | 2.50 | 4.20              | 1.91 | 1.91 | 1.91 | 1.91 | 2.86 |      |
| 2.50         | 2.50 | 2.50 | 2.50 | 2.50 | 5.00              | 1.85 | 1.85 | 1.85 | 1.85 | 3.09 |      |
| 2.50         | 2.50 | 2.50 | 3.50 | 3.50 | 3.50              | 1.91 | 1.91 | 1.91 | 2.39 | 2.39 |      |



**5IU125MODU Inverter**

| COOLING      |      |      |      |   |      |                   |      |      |   |   |
|--------------|------|------|------|---|------|-------------------|------|------|---|---|
| Combinations |      |      |      |   |      | Output power (kW) |      |      |   |   |
| UI           | A    | B    | C    | D | E    | A                 | B    | C    | D | E |
| 3            | 2.00 | 2.00 | 2.00 | — | —    | 2.00              | 2.00 | 2.00 | — | — |
|              | 2.00 | 2.00 | 2.50 | — | —    | 2.00              | 2.00 | 2.60 | — | — |
|              | 2.00 | 2.00 | 3.50 | — | —    | 2.00              | 2.00 | 3.60 | — | — |
|              | 2.00 | 2.00 | 4.20 | — | —    | 2.00              | 2.00 | 4.40 | — | — |
|              | 2.00 | 2.00 | 5.00 | — | —    | 2.00              | 2.00 | 5.20 | — | — |
|              | 2.00 | 2.00 | 7.10 | — | —    | 2.00              | 2.00 | 6.50 | — | — |
|              | 2.00 | 2.50 | 2.50 | — | —    | 2.00              | 2.60 | 2.60 | — | — |
|              | 2.00 | 2.50 | 3.50 | — | —    | 2.00              | 2.60 | 3.60 | — | — |
|              | 2.00 | 2.50 | 4.20 | — | —    | 2.00              | 2.60 | 4.40 | — | — |
|              | 2.00 | 2.50 | 5.00 | — | —    | 2.00              | 2.60 | 5.20 | — | — |
|              | 2.00 | 2.50 | 7.10 | — | —    | 2.00              | 2.60 | 6.50 | — | — |
|              | 2.00 | 3.50 | 3.50 | — | —    | 2.00              | 3.60 | 3.60 | — | — |
|              | 2.00 | 3.50 | 4.20 | — | —    | 2.00              | 3.60 | 4.40 | — | — |
|              | 2.00 | 3.50 | 5.00 | — | —    | 2.00              | 3.60 | 5.20 | — | — |
|              | 2.00 | 3.50 | 7.10 | — | —    | 2.00              | 3.60 | 6.50 | — | — |
|              | 2.00 | 4.20 | 4.20 | — | —    | 2.00              | 4.40 | 4.40 | — | — |
|              | 2.00 | 4.20 | 5.00 | — | —    | 2.00              | 4.40 | 5.20 | — | — |
|              | 2.00 | 4.20 | 7.10 | — | —    | 1.94              | 4.26 | 6.30 | — | — |
|              | 2.00 | 5.00 | 5.00 | — | —    | 2.00              | 5.20 | 5.20 | — | — |
|              | 2.00 | 5.00 | 7.10 | — | —    | 1.82              | 4.74 | 5.93 | — | — |
|              | 2.50 | 2.50 | 2.50 | — | —    | 2.60              | 2.60 | 2.60 | — | — |
|              | 2.50 | 2.50 | 3.50 | — | —    | 2.60              | 2.60 | 3.60 | — | — |
|              | 2.50 | 2.50 | 4.20 | — | —    | 2.60              | 2.60 | 4.40 | — | — |
|              | 2.50 | 2.50 | 5.00 | — | —    | 2.60              | 2.60 | 5.20 | — | — |
| 2.50         | 2.50 | 7.10 | —    | — | 2.60 | 2.60              | 6.50 | —    | — |   |
| 2.50         | 3.50 | 3.50 | —    | — | 2.60 | 3.60              | 3.60 | —    | — |   |
| 2.50         | 3.50 | 4.20 | —    | — | 2.60 | 3.60              | 4.40 | —    | — |   |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | EER  | SEER | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 3.00                     | 6.00  | 9.50  | 0.55                | 1.98 | 3.80 | 2.44                 | 8.78  | 16.86 | 3.03 | 6.70 | A++          |
|  | 3.00                     | 6.60  | 9.50  | 0.55                | 2.17 | 3.80 | 2.44                 | 9.63  | 16.86 | 3.04 | 6.70 | A++          |
|  | 3.00                     | 7.60  | 9.50  | 0.55                | 2.50 | 3.80 | 2.44                 | 11.09 | 16.86 | 3.04 | 6.70 | A++          |
|  | 3.20                     | 8.40  | 9.50  | 0.55                | 2.76 | 3.80 | 2.44                 | 12.26 | 16.86 | 3.04 | 6.70 | A++          |
|  | 3.20                     | 9.20  | 10.00 | 0.55                | 3.02 | 3.80 | 2.44                 | 13.38 | 16.86 | 3.05 | 6.70 | A++          |
|  | 3.20                     | 10.50 | 13.80 | 0.55                | 3.43 | 5.20 | 2.44                 | 15.22 | 23.07 | 3.06 | 6.70 | A++          |
|  | 3.20                     | 7.20  | 9.50  | 0.55                | 2.38 | 3.80 | 2.44                 | 10.56 | 16.86 | 3.03 | 6.70 | A++          |
|  | 3.20                     | 8.20  | 9.50  | 0.55                | 2.69 | 3.80 | 2.44                 | 11.93 | 16.86 | 3.05 | 6.70 | A++          |
|  | 3.20                     | 9.00  | 10.00 | 0.55                | 2.95 | 3.80 | 2.44                 | 13.09 | 16.86 | 3.05 | 6.70 | A++          |
|  | 3.20                     | 9.80  | 13.80 | 0.55                | 3.20 | 3.80 | 2.44                 | 14.21 | 16.86 | 3.06 | 6.70 | A++          |
|  | 3.20                     | 11.10 | 13.80 | 0.55                | 3.62 | 5.20 | 2.44                 | 16.04 | 23.07 | 3.07 | 6.70 | A++          |
|  | 3.20                     | 9.20  | 13.80 | 0.55                | 3.02 | 3.80 | 2.44                 | 13.38 | 16.86 | 3.05 | 6.70 | A++          |
|  | 3.20                     | 10.00 | 13.80 | 0.55                | 3.26 | 5.20 | 2.44                 | 14.45 | 23.07 | 3.07 | 6.70 | A++          |
|  | 3.20                     | 10.80 | 13.80 | 0.55                | 3.50 | 5.20 | 2.44                 | 15.51 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 12.10 | 13.80 | 0.55                | 3.92 | 5.20 | 2.44                 | 17.37 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 10.80 | 13.80 | 0.55                | 3.50 | 5.20 | 2.44                 | 15.51 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 11.60 | 13.80 | 0.55                | 3.75 | 5.20 | 2.44                 | 16.65 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 12.50 | 13.80 | 0.55                | 4.04 | 5.20 | 2.44                 | 17.92 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 12.40 | 13.80 | 0.55                | 4.01 | 5.20 | 2.44                 | 17.79 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 12.50 | 13.80 | 0.55                | 4.04 | 4.10 | 2.44                 | 17.92 | 18.19 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 7.80  | 9.50  | 0.55                | 2.57 | 3.80 | 2.44                 | 11.38 | 16.86 | 3.04 | 6.72 | A++          |
|  | 3.20                     | 8.80  | 10.00 | 0.55                | 2.89 | 3.80 | 2.44                 | 12.80 | 16.86 | 3.05 | 6.72 | A++          |
|  | 3.20                     | 9.60  | 13.80 | 0.55                | 3.14 | 3.80 | 2.44                 | 13.92 | 16.86 | 3.06 | 6.74 | A++          |
|  | 3.20                     | 10.40 | 13.80 | 0.55                | 3.37 | 5.20 | 2.44                 | 14.93 | 23.07 | 3.09 | 6.74 | A++          |
|  | 3.20                     | 11.70 | 13.80 | 0.55                | 3.79 | 5.20 | 2.44                 | 16.80 | 23.07 | 3.09 | 6.70 | A++          |
|  | 3.20                     | 9.80  | 13.80 | 0.55                | 3.19 | 3.80 | 2.44                 | 14.16 | 16.86 | 3.07 | 6.73 | A++          |
|  | 3.20                     | 10.60 | 13.80 | 0.55                | 3.43 | 5.20 | 2.44                 | 15.22 | 23.07 | 3.09 | 6.70 | A++          |



**5IU125MODU Inverter**

| COOLING      |      |      |      |   |      |                   |      |      |   |   |
|--------------|------|------|------|---|------|-------------------|------|------|---|---|
| Combinations |      |      |      |   |      | Output power (kW) |      |      |   |   |
| UI           | A    | B    | C    | D | E    | A                 | B    | C    | D | E |
| 3            | 2.50 | 3.50 | 5.00 | — | —    | 2.60              | 3.60 | 5.20 | — | — |
|              | 2.50 | 3.50 | 7.10 | — | —    | 2.56              | 3.54 | 6.40 | — | — |
|              | 2.50 | 4.20 | 4.20 | — | —    | 2.60              | 4.40 | 4.40 | — | — |
|              | 2.50 | 4.20 | 5.00 | — | —    | 2.60              | 4.40 | 5.20 | — | — |
|              | 2.50 | 4.20 | 7.10 | — | —    | 2.41              | 4.07 | 6.02 | — | — |
|              | 2.50 | 5.00 | 5.00 | — | —    | 2.50              | 5.00 | 5.00 | — | — |
|              | 2.50 | 5.00 | 7.10 | — | —    | 2.27              | 4.55 | 5.68 | — | — |
|              | 2.50 | 7.10 | 7.10 | — | —    | 2.08              | 5.21 | 5.21 | — | — |
|              | 3.50 | 3.50 | 3.50 | — | —    | 3.60              | 3.60 | 3.60 | — | — |
|              | 3.50 | 3.50 | 4.20 | — | —    | 3.60              | 3.60 | 4.40 | — | — |
|              | 3.50 | 3.50 | 5.00 | — | —    | 3.60              | 3.60 | 5.20 | — | — |
|              | 3.50 | 3.50 | 7.10 | — | —    | 3.28              | 3.28 | 5.93 | — | — |
|              | 3.50 | 4.20 | 4.20 | — | —    | 3.60              | 4.40 | 4.40 | — | — |
|              | 3.50 | 4.20 | 5.00 | — | —    | 3.41              | 4.17 | 4.92 | — | — |
|              | 3.50 | 4.20 | 7.10 | — | —    | 3.10              | 3.79 | 5.60 | — | — |
|              | 3.50 | 5.00 | 5.00 | — | —    | 3.21              | 4.64 | 4.64 | — | — |
|              | 3.50 | 5.00 | 7.10 | — | —    | 2.94              | 4.25 | 5.31 | — | — |
|              | 4.20 | 4.20 | 4.20 | — | —    | 4.17              | 4.17 | 4.17 | — | — |
|              | 4.20 | 4.20 | 5.00 | — | —    | 3.93              | 3.93 | 4.64 | — | — |
|              | 4.20 | 4.20 | 7.10 | — | —    | 3.59              | 3.59 | 5.31 | — | — |
| 4.20         | 5.00 | 5.00 | —    | — | 3.72 | 4.39              | 4.39 | —    | — |   |
| 4.20         | 5.00 | 7.10 | —    | — | 3.42 | 4.04              | 5.05 | —    | — |   |
| 5.00         | 5.00 | 5.00 | —    | — | 4.17 | 4.17              | 4.17 | —    | — |   |



5IU125MODU Inverter

| COOLING      |      |      |      |      |      |                   |      |      |      |   |
|--------------|------|------|------|------|------|-------------------|------|------|------|---|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |   |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E |
| 4            | 2.00 | 2.00 | 2.00 | 2.00 | —    | 2.00              | 2.00 | 2.00 | 2.00 | — |
|              | 2.00 | 2.00 | 2.00 | 2.50 | —    | 2.00              | 2.00 | 2.00 | 2.60 | — |
|              | 2.00 | 2.00 | 2.00 | 3.50 | —    | 2.00              | 2.00 | 2.00 | 3.60 | — |
|              | 2.00 | 2.00 | 2.00 | 4.20 | —    | 2.00              | 2.00 | 2.00 | 4.40 | — |
|              | 2.00 | 2.00 | 2.00 | 5.00 | —    | 2.00              | 2.00 | 2.00 | 5.20 | — |
|              | 2.00 | 2.00 | 2.00 | 7.10 | —    | 2.00              | 2.00 | 2.00 | 6.50 | — |
|              | 2.00 | 2.00 | 2.50 | 2.50 | —    | 2.00              | 2.00 | 2.60 | 2.60 | — |
|              | 2.00 | 2.00 | 2.50 | 3.50 | —    | 2.00              | 2.00 | 2.60 | 3.60 | — |
|              | 2.00 | 2.00 | 2.50 | 4.20 | —    | 2.00              | 2.00 | 2.60 | 4.40 | — |
|              | 2.00 | 2.00 | 2.50 | 5.00 | —    | 2.00              | 2.00 | 2.60 | 5.20 | — |
|              | 2.00 | 2.00 | 2.50 | 7.10 | —    | 1.91              | 1.91 | 2.48 | 6.20 | — |
|              | 2.00 | 2.00 | 3.50 | 3.50 | —    | 2.00              | 2.00 | 3.60 | 3.60 | — |
|              | 2.00 | 2.00 | 3.50 | 4.20 | —    | 2.00              | 2.00 | 3.60 | 4.40 | — |
|              | 2.00 | 2.00 | 3.50 | 5.00 | —    | 1.95              | 1.95 | 3.52 | 5.08 | — |
|              | 2.00 | 2.00 | 3.50 | 7.10 | —    | 1.77              | 1.77 | 3.19 | 5.76 | — |
|              | 2.00 | 2.00 | 4.20 | 4.20 | —    | 1.95              | 1.95 | 4.30 | 4.30 | — |
|              | 2.00 | 2.00 | 4.20 | 5.00 | —    | 1.84              | 1.84 | 4.04 | 4.78 | — |
|              | 2.00 | 2.00 | 4.20 | 7.10 | —    | 1.68              | 1.68 | 3.69 | 5.45 | — |
|              | 2.00 | 2.00 | 5.00 | 5.00 | —    | 1.74              | 1.74 | 4.51 | 4.51 | — |
|              | 2.00 | 2.00 | 5.00 | 7.10 | —    | 1.59              | 1.59 | 4.14 | 5.18 | — |
|              | 2.00 | 2.00 | 7.10 | 7.10 | —    | 1.47              | 1.47 | 4.78 | 4.78 | — |
|              | 2.00 | 2.50 | 2.50 | 2.50 | —    | 2.00              | 2.60 | 2.60 | 2.60 | — |
|              | 2.00 | 2.50 | 2.50 | 3.50 | —    | 2.00              | 2.60 | 2.60 | 3.60 | — |
|              | 2.00 | 2.50 | 2.50 | 4.20 | —    | 2.00              | 2.60 | 2.60 | 4.40 | — |
|              | 2.00 | 2.50 | 2.50 | 5.00 | —    | 2.00              | 2.60 | 2.60 | 5.20 | — |
|              | 2.00 | 2.50 | 2.50 | 7.10 | —    | 1.82              | 2.37 | 2.37 | 5.93 | — |
|              | 2.00 | 2.50 | 3.50 | 3.50 | —    | 2.00              | 2.60 | 3.60 | 3.60 | — |
|              | 2.00 | 2.50 | 3.50 | 4.20 | —    | 1.98              | 2.58 | 3.57 | 4.37 | — |
|              | 2.00 | 2.50 | 3.50 | 5.00 | —    | 1.87              | 2.43 | 3.36 | 4.85 | — |
|              | 2.00 | 2.50 | 3.50 | 7.10 | —    | 1.70              | 2.21 | 3.06 | 5.53 | — |
|              | 2.00 | 2.50 | 4.20 | 4.20 | —    | 1.87              | 2.43 | 4.10 | 4.10 | — |
|              | 2.00 | 2.50 | 4.20 | 5.00 | —    | 1.76              | 2.29 | 3.87 | 4.58 | — |
| 2.00         | 2.50 | 4.20 | 7.10 | —    | 1.61 | 2.10              | 3.55 | 5.24 | —    |   |
| 2.00         | 2.50 | 5.00 | 5.00 | —    | 1.67 | 2.17              | 4.33 | 4.33 | —    |   |
| 2.00         | 2.50 | 5.00 | 7.10 | —    | 1.53 | 1.99              | 3.99 | 4.98 | —    |   |
| 2.00         | 2.50 | 7.10 | 7.10 | —    | 1.42 | 1.85              | 4.62 | 4.62 | —    |   |
| 2.00         | 3.50 | 3.50 | 3.50 | —    | 1.95 | 3.52              | 3.52 | 3.52 | —    |   |



5IU125MODU Inverter

| COOLING      |      |      |      |      |                   |      |      |      |      |   |
|--------------|------|------|------|------|-------------------|------|------|------|------|---|
| Combinations |      |      |      |      | Output power (kW) |      |      |      |      |   |
| UI           | A    | B    | C    | D    | E                 | A    | B    | C    | D    | E |
| 4            | 2.00 | 3.50 | 3.50 | 4.20 | —                 | 1.84 | 3.31 | 3.31 | 4.04 | — |
|              | 2.00 | 3.50 | 3.50 | 5.00 | —                 | 1.74 | 3.13 | 3.13 | 4.51 | — |
|              | 2.00 | 3.50 | 3.50 | 7.10 | —                 | 1.59 | 2.87 | 2.87 | 5.18 | — |
|              | 2.00 | 3.50 | 4.20 | 4.20 | —                 | 1.74 | 3.13 | 3.82 | 3.82 | — |
|              | 2.00 | 3.50 | 4.20 | 5.00 | —                 | 1.64 | 2.96 | 3.62 | 4.28 | — |
|              | 2.00 | 3.50 | 4.20 | 7.10 | —                 | 1.52 | 2.73 | 3.33 | 4.92 | — |
|              | 2.00 | 4.20 | 4.20 | 4.20 | —                 | 1.64 | 3.62 | 3.62 | 3.62 | — |
|              | 2.00 | 4.20 | 4.20 | 5.00 | —                 | 1.56 | 3.44 | 3.44 | 4.06 | — |
|              | 2.00 | 4.20 | 4.20 | 7.10 | —                 | 1.45 | 3.18 | 3.18 | 4.70 | — |
|              | 2.00 | 5.00 | 5.00 | 5.00 | —                 | 1.42 | 3.69 | 3.69 | 3.69 | — |
|              | 2.50 | 2.50 | 2.50 | 2.50 | —                 | 2.60 | 2.60 | 2.60 | 2.60 | — |
|              | 2.50 | 2.50 | 2.50 | 3.50 | —                 | 2.60 | 2.60 | 2.60 | 3.60 | — |
|              | 2.50 | 2.50 | 2.50 | 4.20 | —                 | 2.60 | 2.60 | 2.60 | 4.40 | — |
|              | 2.50 | 2.50 | 2.50 | 5.00 | —                 | 2.50 | 2.50 | 2.50 | 5.00 | — |
|              | 2.50 | 2.50 | 2.50 | 7.10 | —                 | 2.27 | 2.27 | 2.27 | 5.68 | — |
|              | 2.50 | 2.50 | 3.50 | 3.50 | —                 | 2.60 | 2.60 | 3.60 | 3.60 | — |
|              | 2.50 | 2.50 | 3.50 | 4.20 | —                 | 2.46 | 2.46 | 3.41 | 4.17 | — |
|              | 2.50 | 2.50 | 3.50 | 5.00 | —                 | 2.32 | 2.32 | 3.21 | 4.64 | — |
|              | 2.50 | 2.50 | 3.50 | 7.10 | —                 | 2.12 | 2.12 | 2.94 | 5.31 | — |
|              | 2.50 | 2.50 | 4.20 | 4.20 | —                 | 2.32 | 2.32 | 3.93 | 3.93 | — |
|              | 2.50 | 2.50 | 4.20 | 5.00 | —                 | 2.20 | 2.20 | 3.72 | 4.39 | — |
|              | 2.50 | 2.50 | 4.20 | 7.10 | —                 | 2.02 | 2.02 | 3.42 | 5.05 | — |
|              | 2.50 | 2.50 | 5.00 | 5.00 | —                 | 2.08 | 2.08 | 4.17 | 4.17 | — |
|              | 2.50 | 2.50 | 5.00 | 7.10 | —                 | 1.92 | 1.92 | 3.85 | 4.81 | — |
|              | 2.50 | 3.50 | 3.50 | 3.50 | —                 | 2.43 | 3.36 | 3.36 | 3.36 | — |
|              | 2.50 | 3.50 | 3.50 | 4.20 | —                 | 2.29 | 3.17 | 3.17 | 3.87 | — |
|              | 2.50 | 3.50 | 3.50 | 5.00 | —                 | 2.17 | 3.00 | 3.00 | 4.33 | — |
|              | 2.50 | 3.50 | 3.50 | 7.10 | —                 | 1.99 | 2.76 | 2.76 | 4.98 | — |
|              | 2.50 | 3.50 | 4.20 | 4.20 | —                 | 2.17 | 3.00 | 3.67 | 3.67 | — |
|              | 2.50 | 3.50 | 4.20 | 5.00 | —                 | 2.06 | 2.85 | 3.48 | 4.11 | — |
|              | 2.50 | 3.50 | 4.20 | 7.10 | —                 | 1.90 | 2.63 | 3.22 | 4.75 | — |
|              | 3.50 | 3.50 | 3.50 | 3.50 | —                 | 3.13 | 3.13 | 3.13 | 3.13 | — |
| 3.50         | 3.50 | 3.50 | 4.20 | —    | 2.96              | 2.96 | 2.96 | 3.62 | —    |   |
| 3.50         | 3.50 | 3.50 | 5.00 | —    | 2.81              | 2.81 | 2.81 | 4.06 | —    |   |
| 3.50         | 3.50 | 3.50 | 7.10 | —    | 2.60              | 2.60 | 2.60 | 4.70 | —    |   |
| 3.50         | 3.50 | 4.20 | 4.20 | —    | 2.81              | 2.81 | 3.44 | 3.44 | —    |   |
| 3.50         | 3.50 | 4.20 | 5.00 | —    | 2.68              | 2.68 | 3.27 | 3.87 | —    |   |
| 3.50         | 3.50 | 4.20 | 7.10 | —    | 2.49              | 2.49 | 3.04 | 4.49 | —    |   |
| 3.50         | 3.50 | 5.00 | 5.00 | —    | 2.56              | 2.56 | 3.69 | 3.69 | —    |   |



**5IU125MODU Inverter**

| COOLING      |      |      |      |      |      |                   |      |      |      |      |
|--------------|------|------|------|------|------|-------------------|------|------|------|------|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |      |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E    |
| 5            | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.00 | 2.00 | 2.00 | 2.00 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 2.50 | 2.00              | 2.00 | 2.00 | 2.00 | 2.60 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 3.50 | 2.00              | 2.00 | 2.00 | 2.00 | 3.60 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 4.20 | 2.00              | 2.00 | 2.00 | 2.00 | 4.40 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 5.00 | 1.89              | 1.89 | 1.89 | 1.89 | 4.92 |
|              | 2.00 | 2.00 | 2.00 | 2.00 | 7.10 | 1.72              | 1.72 | 1.72 | 1.72 | 5.60 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 2.50 | 2.00              | 2.00 | 2.00 | 2.60 | 2.60 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 3.50 | 2.00              | 2.00 | 2.00 | 2.60 | 3.60 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 4.20 | 1.92              | 1.92 | 1.92 | 2.50 | 4.23 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 5.00 | 1.81              | 1.81 | 1.81 | 2.36 | 4.71 |
|              | 2.00 | 2.00 | 2.00 | 2.50 | 7.10 | 1.66              | 1.66 | 1.66 | 2.15 | 5.38 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 3.50 | 1.89              | 1.89 | 1.89 | 3.41 | 3.41 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 4.20 | 1.79              | 1.79 | 1.79 | 3.21 | 3.93 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 5.00 | 1.69              | 1.69 | 1.69 | 3.04 | 4.39 |
|              | 2.00 | 2.00 | 2.00 | 3.50 | 7.10 | 1.55              | 1.55 | 1.55 | 2.80 | 5.05 |
|              | 2.00 | 2.00 | 2.00 | 4.20 | 4.20 | 1.69              | 1.69 | 1.69 | 3.72 | 3.72 |
|              | 2.00 | 2.00 | 2.00 | 4.20 | 5.00 | 1.60              | 1.60 | 1.60 | 3.53 | 4.17 |
|              | 2.00 | 2.00 | 2.00 | 4.20 | 7.10 | 1.48              | 1.48 | 1.48 | 3.25 | 4.81 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 2.50 | 2.00              | 2.00 | 2.60 | 2.60 | 2.60 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 3.50 | 1.95              | 1.95 | 2.54 | 2.54 | 3.52 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 4.20 | 1.84              | 1.84 | 2.39 | 2.39 | 4.04 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 5.00 | 1.74              | 1.74 | 2.26 | 2.26 | 4.51 |
|              | 2.00 | 2.00 | 2.50 | 2.50 | 7.10 | 1.59              | 1.59 | 2.07 | 2.07 | 5.18 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 3.50 | 1.81              | 1.81 | 2.36 | 3.26 | 3.26 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 4.20 | 1.71              | 1.71 | 2.23 | 3.08 | 3.77 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 5.00 | 1.62              | 1.62 | 2.11 | 2.92 | 4.22 |
|              | 2.00 | 2.00 | 2.50 | 3.50 | 7.10 | 1.50              | 1.50 | 1.95 | 2.69 | 4.87 |
|              | 2.00 | 2.00 | 2.50 | 4.20 | 4.20 | 1.62              | 1.62 | 2.11 | 3.57 | 3.57 |
|              | 2.00 | 2.00 | 2.50 | 4.20 | 5.00 | 1.54              | 1.54 | 2.01 | 3.40 | 4.01 |
|              | 2.00 | 2.00 | 2.50 | 4.20 | 7.10 | 1.43              | 1.43 | 1.86 | 3.14 | 4.64 |
|              | 2.00 | 2.00 | 3.50 | 3.50 | 3.50 | 1.69              | 1.69 | 3.04 | 3.04 | 3.04 |
|              | 2.00 | 2.00 | 3.50 | 3.50 | 4.20 | 1.60              | 1.60 | 2.88 | 2.88 | 3.53 |
| 2.00         | 2.00 | 3.50 | 3.50 | 5.00 | 1.52 | 1.52              | 2.74 | 2.74 | 3.96 |      |
| 2.00         | 2.00 | 3.50 | 3.50 | 7.10 | 1.41 | 1.41              | 2.54 | 2.54 | 4.59 |      |
| 2.00         | 2.50 | 2.50 | 2.50 | 2.50 | 2.00 | 2.60              | 2.60 | 2.60 | 2.60 |      |
| 2.00         | 2.50 | 2.50 | 2.50 | 3.50 | 1.87 | 2.43              | 2.43 | 2.43 | 3.36 |      |
| 2.00         | 2.50 | 2.50 | 2.50 | 4.20 | 1.76 | 2.29              | 2.29 | 2.29 | 3.87 |      |
| 2.00         | 2.50 | 2.50 | 2.50 | 5.00 | 1.67 | 2.17              | 2.17 | 2.17 | 4.33 |      |





5IU125MODU Inverter

| COOLING      |      |      |      |      |      |                   |      |      |      |      |      |
|--------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |      |      |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E    |      |
| 5            | 2.00 | 2.50 | 2.50 | 2.50 | 7.10 | 1.53              | 1.99 | 1.99 | 1.99 | 4.98 |      |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 3.50 | 1.74              | 2.26 | 2.26 | 3.13 | 3.13 |      |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 4.20 | 1.64              | 2.14 | 2.14 | 2.96 | 3.62 |      |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 5.00 | 1.56              | 2.03 | 2.03 | 2.81 | 4.06 |      |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 7.10 | 1.45              | 1.88 | 1.88 | 2.60 | 4.70 |      |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 3.50 | 1.62              | 2.11 | 2.92 | 2.92 | 2.92 |      |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 4.20 | 1.54              | 2.01 | 2.78 | 2.78 | 3.40 |      |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 5.00 | 1.47              | 1.91 | 2.65 | 2.65 | 3.82 |      |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 7.10 | 1.37              | 1.78 | 2.46 | 2.46 | 4.44 |      |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | 2.50              | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 3.50 | 2.32              | 2.32 | 2.32 | 2.32 | 3.21 | 3.21 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 4.20 | 2.20              | 2.20 | 2.20 | 2.20 | 3.72 | 3.72 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 5.00 | 2.08              | 2.08 | 2.08 | 2.08 | 4.17 | 4.17 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 7.10 | 1.92              | 1.92 | 1.92 | 1.92 | 4.81 | 4.81 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 3.50 | 2.17              | 2.17 | 2.17 | 3.00 | 3.00 | 3.00 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 4.20 | 2.06              | 2.06 | 2.06 | 2.85 | 3.48 | 3.48 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 5.00 | 1.96              | 1.96 | 1.96 | 2.71 | 3.92 | 3.92 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 7.10 | 1.82              | 1.82 | 1.82 | 2.51 | 4.54 | 4.54 |
|              | 2.50 | 2.50 | 2.50 | 4.20 | 4.20 | 1.96              | 1.96 | 1.96 | 3.31 | 3.31 | 3.31 |
|              | 2.50 | 2.50 | 2.50 | 4.20 | 5.00 | 1.87              | 1.87 | 1.87 | 3.16 | 3.74 | 3.74 |
|              | 2.50 | 2.50 | 2.50 | 5.00 | 5.00 | 1.79              | 1.79 | 1.79 | 3.57 | 3.57 | 3.57 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 3.50 | 2.03              | 2.03 | 2.81 | 2.81 | 2.81 | 2.81 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 4.20 | 1.93              | 1.93 | 2.68 | 2.68 | 3.27 | 3.27 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 5.00 | 1.85              | 1.85 | 2.56 | 2.56 | 3.69 | 3.69 |
|              | 2.50 | 2.50 | 4.20 | 4.20 | 4.20 | 1.77              | 1.77 | 2.99 | 2.99 | 2.99 | 2.99 |
|              | 2.50 | 2.50 | 4.20 | 4.20 | 5.00 | 1.69              | 1.69 | 2.86 | 2.86 | 3.39 | 3.39 |
|              | 2.50 | 3.50 | 3.50 | 3.50 | 3.50 | 1.91              | 2.65 | 2.65 | 2.65 | 2.65 | 2.65 |
|              | 2.50 | 3.50 | 3.50 | 3.50 | 4.20 | 1.83              | 2.53 | 2.53 | 2.53 | 3.09 | 3.09 |
|              | 2.50 | 3.50 | 3.50 | 3.50 | 5.00 | 1.75              | 2.42 | 2.42 | 2.42 | 3.49 | 3.49 |
|              | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 2.50              | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 |
|              | 3.50 | 3.50 | 3.50 | 3.50 | 4.20 | 2.39              | 2.39 | 2.39 | 2.39 | 2.93 | 2.93 |
|              | 3.50 | 3.50 | 3.50 | 4.20 | —    | 2.96              | 2.96 | 2.96 | 3.62 | —    | —    |
| 3.50         | 3.50 | 3.50 | 5.00 | —    | 2.81 | 2.81              | 2.81 | 4.06 | —    | —    |      |
| 3.50         | 3.50 | 3.50 | 7.10 | —    | 2.60 | 2.60              | 2.60 | 4.70 | —    | —    |      |
| 3.50         | 3.50 | 4.20 | 4.20 | —    | 2.81 | 2.81              | 3.44 | 3.44 | —    | —    |      |
| 3.50         | 3.50 | 4.20 | 5.00 | —    | 2.68 | 2.68              | 3.27 | 3.87 | —    | —    |      |
| 3.50         | 3.50 | 4.20 | 7.10 | —    | 2.49 | 2.49              | 3.04 | 4.49 | —    | —    |      |
| 3.50         | 3.50 | 5.00 | 5.00 | —    | 2.56 | 2.56              | 3.69 | 3.69 | —    | —    |      |



**5IU125MODU Inverter**

| HEATING      |      |      |      |   |      |                   |      |      |   |   |
|--------------|------|------|------|---|------|-------------------|------|------|---|---|
| Combinations |      |      |      |   |      | Output power (kW) |      |      |   |   |
| UI           | A    | B    | C    | D | E    | A                 | B    | C    | D | E |
| 3            | 2.00 | 2.00 | 2.00 | — | —    | 2.30              | 2.30 | 2.30 | — | — |
|              | 2.00 | 2.00 | 2.50 | — | —    | 2.30              | 2.30 | 3.60 | — | — |
|              | 2.00 | 2.00 | 3.50 | — | —    | 2.30              | 2.30 | 4.50 | — | — |
|              | 2.00 | 2.00 | 4.20 | — | —    | 2.30              | 2.30 | 5.40 | — | — |
|              | 2.00 | 2.00 | 5.00 | — | —    | 2.30              | 2.30 | 6.00 | — | — |
|              | 2.00 | 2.00 | 7.10 | — | —    | 2.30              | 2.30 | 7.00 | — | — |
|              | 2.00 | 2.50 | 2.50 | — | —    | 2.30              | 3.60 | 3.60 | — | — |
|              | 2.00 | 2.50 | 3.50 | — | —    | 2.30              | 3.60 | 4.50 | — | — |
|              | 2.00 | 2.50 | 4.20 | — | —    | 2.30              | 3.60 | 5.40 | — | — |
|              | 2.00 | 2.50 | 5.00 | — | —    | 2.30              | 3.60 | 6.00 | — | — |
|              | 2.00 | 2.50 | 7.10 | — | —    | 2.26              | 3.54 | 6.89 | — | — |
|              | 2.00 | 3.50 | 3.50 | — | —    | 2.30              | 4.50 | 4.50 | — | — |
|              | 2.00 | 3.50 | 4.20 | — | —    | 2.30              | 4.50 | 5.40 | — | — |
|              | 2.00 | 3.50 | 5.00 | — | —    | 2.28              | 4.46 | 5.95 | — | — |
|              | 2.00 | 3.50 | 7.10 | — | —    | 2.12              | 4.14 | 6.44 | — | — |
|              | 2.00 | 4.20 | 4.20 | — | —    | 2.23              | 5.24 | 5.24 | — | — |
|              | 2.00 | 4.20 | 5.00 | — | —    | 2.13              | 5.01 | 5.56 | — | — |
|              | 2.00 | 4.20 | 7.10 | — | —    | 1.99              | 4.67 | 6.05 | — | — |
|              | 2.00 | 5.00 | 5.00 | — | —    | 2.04              | 5.33 | 5.33 | — | — |
|              | 2.00 | 5.00 | 7.10 | — | —    | 1.91              | 4.98 | 5.81 | — | — |
|              | 2.50 | 2.50 | 2.50 | — | —    | 3.60              | 3.60 | 3.60 | — | — |
|              | 2.50 | 2.50 | 3.50 | — | —    | 3.60              | 3.60 | 4.50 | — | — |
|              | 2.50 | 2.50 | 4.20 | — | —    | 3.60              | 3.60 | 5.40 | — | — |
|              | 2.50 | 2.50 | 5.00 | — | —    | 3.46              | 3.46 | 5.77 | — | — |
|              | 2.50 | 2.50 | 7.10 | — | —    | 3.22              | 3.22 | 6.26 | — | — |
|              | 2.50 | 3.50 | 3.50 | — | —    | 3.60              | 4.50 | 4.50 | — | — |
|              | 2.50 | 3.50 | 4.20 | — | —    | 3.39              | 4.23 | 5.08 | — | — |
|              | 2.50 | 3.50 | 5.00 | — | —    | 3.24              | 4.05 | 5.40 | — | — |
|              | 2.50 | 3.50 | 7.10 | — | —    | 3.03              | 3.78 | 5.89 | — | — |
|              | 2.50 | 4.20 | 4.20 | — | —    | 3.18              | 4.76 | 4.76 | — | — |
| 2.50         | 4.20 | 5.00 | —    | — | 3.05 | 4.57              | 5.08 | —    | — |   |
| 2.50         | 4.20 | 7.10 | —    | — | 2.86 | 4.29              | 5.56 | —    | — |   |
| 2.50         | 5.00 | 5.00 | —    | — | 2.93 | 4.88              | 4.88 | —    | — |   |
| 2.50         | 5.00 | 7.10 | —    | — | 2.75 | 4.59              | 5.36 | —    | — |   |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 3.80                     | 6.90  | 14.30 | 0.55                | 1.98 | 4.30 | 2.44                 | 8.79  | 19.08 | 3.48 | 3.80 | A            |
|  | 4.00                     | 8.20  | 14.30 | 0.55                | 2.34 | 4.30 | 2.44                 | 10.39 | 19.08 | 3.50 | 3.85 | A            |
|  | 4.20                     | 9.10  | 14.30 | 0.55                | 2.59 | 4.30 | 2.44                 | 11.47 | 19.08 | 3.52 | 3.85 | A            |
|  | 4.40                     | 10.00 | 14.30 | 0.55                | 2.81 | 4.30 | 2.44                 | 12.46 | 19.08 | 3.56 | 3.85 | A            |
|  | 4.40                     | 10.60 | 14.30 | 0.55                | 2.98 | 4.30 | 2.44                 | 13.21 | 19.08 | 3.56 | 3.85 | A            |
|  | 4.40                     | 11.60 | 14.30 | 0.55                | 3.26 | 4.30 | 2.44                 | 14.45 | 19.08 | 3.56 | 3.85 | A            |
|  | 4.40                     | 9.50  | 14.30 | 0.55                | 2.70 | 4.30 | 2.44                 | 11.97 | 19.08 | 3.52 | 3.85 | A            |
|  | 4.40                     | 10.40 | 14.30 | 0.55                | 2.95 | 4.30 | 2.44                 | 13.11 | 19.08 | 3.52 | 3.85 | A            |
|  | 4.40                     | 11.30 | 14.30 | 0.55                | 3.17 | 4.30 | 2.44                 | 14.08 | 19.08 | 3.56 | 3.85 | A            |
|  | 4.40                     | 11.90 | 14.30 | 0.55                | 3.34 | 4.30 | 2.44                 | 14.83 | 19.08 | 3.56 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.57 | 4.30 | 2.44                 | 15.83 | 19.08 | 3.56 | 3.87 | A            |
|  | 4.40                     | 11.30 | 14.30 | 0.55                | 3.17 | 4.30 | 2.44                 | 14.08 | 19.08 | 3.56 | 3.87 | A            |
|  | 4.40                     | 12.20 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.20 | 19.08 | 3.56 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.57 | 4.30 | 2.44                 | 15.83 | 19.08 | 3.56 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.87 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.92 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.92 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.55 | 4.30 | 2.44                 | 15.74 | 19.08 | 3.58 | 3.92 | A            |
|  | 4.40                     | 10.80 | 14.30 | 0.55                | 3.01 | 4.30 | 2.44                 | 13.35 | 19.08 | 3.59 | 3.92 | A            |
|  | 4.40                     | 11.70 | 14.30 | 0.55                | 3.26 | 4.30 | 2.44                 | 14.46 | 19.08 | 3.59 | 3.92 | A            |
|  | 4.40                     | 12.60 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.57 | 19.08 | 3.59 | 3.92 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.92 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.95 | A            |
|  | 4.40                     | 12.60 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.57 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |

**5IU125MODU Inverter**

| HEATING      |      |      |      |   |   |                   |      |      |   |   |
|--------------|------|------|------|---|---|-------------------|------|------|---|---|
| Combinations |      |      |      |   |   | Output power (kW) |      |      |   |   |
| UI           | A    | B    | C    | D | E | A                 | B    | C    | D | E |
| 3            | 2.50 | 7.10 | 7.10 | — | — | 2.60              | 5.05 | 5.05 | — | — |
|              | 3.50 | 3.50 | 3.50 | — | — | 4.23              | 4.23 | 4.23 | — | — |
|              | 3.50 | 3.50 | 4.20 | — | — | 3.97              | 3.97 | 4.76 | — | — |
|              | 3.50 | 3.50 | 5.00 | — | — | 3.81              | 3.81 | 5.08 | — | — |
|              | 3.50 | 3.50 | 7.10 | — | — | 3.57              | 3.57 | 5.56 | — | — |
|              | 3.50 | 4.20 | 4.20 | — | — | 3.74              | 4.48 | 4.48 | — | — |
|              | 3.50 | 4.20 | 5.00 | — | — | 3.59              | 4.31 | 4.79 | — | — |
|              | 3.50 | 4.20 | 7.10 | — | — | 3.38              | 4.06 | 5.26 | — | — |
|              | 3.50 | 5.00 | 5.00 | — | — | 3.46              | 4.62 | 4.62 | — | — |
|              | 3.50 | 5.00 | 7.10 | — | — | 3.27              | 4.35 | 5.08 | — | — |
|              | 4.20 | 4.20 | 4.20 | — | — | 4.23              | 4.23 | 4.23 | — | — |
|              | 4.20 | 4.20 | 5.00 | — | — | 4.08              | 4.08 | 4.54 | — | — |
|              | 4.20 | 4.20 | 7.10 | — | — | 3.85              | 3.85 | 4.99 | — | — |
|              | 4.20 | 5.00 | 5.00 | — | — | 3.94              | 4.38 | 4.38 | — | — |
|              | 4.20 | 5.00 | 7.10 | — | — | 3.73              | 4.14 | 4.83 | — | — |
|              | 5.00 | 5.00 | 5.00 | — | — | 4.23              | 4.23 | 4.23 | — | — |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.54 | 4.30 | 2.44                 | 15.69 | 19.08 | 3.59 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.49 | 4.30 | 2.44                 | 15.48 | 19.08 | 3.64 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |

**5IU125MODU Inverter**

| <b>HEATING</b> |      |      |      |      |      |                   |      |      |      |   |
|----------------|------|------|------|------|------|-------------------|------|------|------|---|
| Combinations   |      |      |      |      |      | Output power (kW) |      |      |      |   |
| UI             | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E |
| 4              | 2.00 | 2.00 | 2.00 | 2.00 | —    | 2.30              | 2.30 | 2.30 | 2.30 | — |
|                | 2.00 | 2.00 | 2.00 | 2.50 | —    | 2.30              | 2.30 | 2.30 | 3.60 | — |
|                | 2.00 | 2.00 | 2.00 | 3.50 | —    | 2.30              | 2.30 | 2.30 | 4.50 | — |
|                | 2.00 | 2.00 | 2.00 | 4.20 | —    | 2.30              | 2.30 | 2.30 | 5.40 | — |
|                | 2.00 | 2.00 | 2.00 | 5.00 | —    | 2.26              | 2.26 | 2.26 | 5.91 | — |
|                | 2.00 | 2.00 | 2.00 | 7.10 | —    | 2.10              | 2.10 | 2.10 | 6.40 | — |
|                | 2.00 | 2.00 | 2.50 | 2.50 | —    | 2.30              | 2.30 | 3.60 | 3.60 | — |
|                | 2.00 | 2.00 | 2.50 | 3.50 | —    | 2.30              | 2.30 | 3.60 | 4.50 | — |
|                | 2.00 | 2.00 | 2.50 | 4.20 | —    | 2.15              | 2.15 | 3.36 | 5.04 | — |
|                | 2.00 | 2.00 | 2.50 | 5.00 | —    | 2.06              | 2.06 | 3.22 | 5.37 | — |
|                | 2.00 | 2.00 | 2.50 | 7.10 | —    | 1.92              | 1.92 | 3.01 | 5.85 | — |
|                | 2.00 | 2.00 | 3.50 | 3.50 | —    | 2.15              | 2.15 | 4.20 | 4.20 | — |
|                | 2.00 | 2.00 | 3.50 | 4.20 | —    | 2.01              | 2.01 | 3.94 | 4.73 | — |
|                | 2.00 | 2.00 | 3.50 | 5.00 | —    | 1.93              | 1.93 | 3.78 | 5.05 | — |
|                | 2.00 | 2.00 | 3.50 | 7.10 | —    | 1.81              | 1.81 | 3.55 | 5.52 | — |
|                | 2.00 | 2.00 | 4.20 | 4.20 | —    | 1.90              | 1.90 | 4.45 | 4.45 | — |
|                | 2.00 | 2.00 | 4.20 | 5.00 | —    | 1.83              | 1.83 | 4.29 | 4.76 | — |
|                | 2.00 | 2.00 | 4.20 | 7.10 | —    | 1.72              | 1.72 | 4.03 | 5.23 | — |
|                | 2.00 | 2.00 | 5.00 | 5.00 | —    | 1.76              | 1.76 | 4.59 | 4.59 | — |
|                | 2.00 | 2.00 | 5.00 | 7.10 | —    | 1.66              | 1.66 | 4.33 | 5.05 | — |
|                | 2.00 | 2.00 | 7.10 | 7.10 | —    | 1.57              | 1.57 | 4.78 | 4.78 | — |
|                | 2.00 | 2.50 | 2.50 | 2.50 | —    | 2.23              | 3.49 | 3.49 | 3.49 | — |
|                | 2.00 | 2.50 | 2.50 | 3.50 | —    | 2.09              | 3.27 | 3.27 | 4.08 | — |
|                | 2.00 | 2.50 | 2.50 | 4.20 | —    | 1.96              | 3.07 | 3.07 | 4.60 | — |
|                | 2.00 | 2.50 | 2.50 | 5.00 | —    | 1.88              | 2.95 | 2.95 | 4.92 | — |
|                | 2.00 | 2.50 | 2.50 | 7.10 | —    | 1.77              | 2.77 | 2.77 | 5.39 | — |
|                | 2.00 | 2.50 | 3.50 | 3.50 | —    | 1.96              | 3.07 | 3.84 | 3.84 | — |
|                | 2.00 | 2.50 | 3.50 | 4.20 | —    | 1.85              | 2.89 | 3.62 | 4.34 | — |
|                | 2.00 | 2.50 | 3.50 | 5.00 | —    | 1.78              | 2.79 | 3.48 | 4.65 | — |
|                | 2.00 | 2.50 | 3.50 | 7.10 | —    | 1.68              | 2.63 | 3.28 | 5.11 | — |
|                | 2.00 | 2.50 | 4.20 | 4.20 | —    | 1.75              | 2.74 | 4.11 | 4.11 | — |
|                | 2.00 | 2.50 | 4.20 | 5.00 | —    | 1.69              | 2.64 | 3.96 | 4.40 | — |
|                | 2.00 | 2.50 | 4.20 | 7.10 | —    | 1.60              | 2.50 | 3.75 | 4.86 | — |
|                | 2.00 | 2.50 | 5.00 | 5.00 | —    | 1.63              | 2.55 | 4.26 | 4.26 | — |
| 2.00           | 2.50 | 5.00 | 7.10 | —    | 1.55 | 2.42              | 4.03 | 4.70 | —    |   |
| 2.00           | 2.50 | 7.10 | 7.10 | —    | 1.47 | 2.30              | 4.47 | 4.47 | —    |   |
| 2.00           | 3.50 | 3.50 | 3.50 | —    | 1.85 | 3.62              | 3.62 | 3.62 | —    |   |
| 2.00           | 3.50 | 3.50 | 4.20 | —    | 1.75 | 3.42              | 3.42 | 4.11 | —    |   |
| 2.00           | 3.50 | 3.50 | 5.00 | —    | 1.69 | 3.30              | 3.30 | 4.40 | —    |   |
| 2.00           | 3.50 | 3.50 | 7.10 | —    | 1.60 | 3.12              | 3.12 | 4.86 | —    |   |

|  | System output power (kW) |       |       | Absorbed power (kW) |      |      | Absorbed current (A) |       |       | COP  | SCOP | Energy class |
|--|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
|  | min                      | nom   | max   | min                 | nom  | max  | min                  | nom   | max   |      |      |              |
|  | 4.20                     | 9.20  | 14.30 | 0.55                | 2.56 | 4.30 | 2.44                 | 11.37 | 19.08 | 3.59 | 3.90 | A            |
|  | 4.20                     | 10.50 | 14.30 | 0.55                | 2.92 | 4.30 | 2.44                 | 12.94 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 11.40 | 14.30 | 0.55                | 3.17 | 4.30 | 2.44                 | 14.05 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 12.30 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.16 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.53 | 4.30 | 2.44                 | 15.65 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.53 | 4.30 | 2.44                 | 15.65 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 11.80 | 14.30 | 0.55                | 3.28 | 4.30 | 2.44                 | 14.54 | 19.08 | 3.60 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.90 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.51 | 4.30 | 2.44                 | 15.56 | 19.08 | 3.62 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.48 | 4.30 | 2.44                 | 15.43 | 19.08 | 3.65 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 3.95 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.43 | 4.30 | 2.44                 | 15.23 | 19.08 | 3.70 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.00 | A            |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.05 | A+           |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.05 | A+           |
|  | 4.40                     | 12.70 | 14.30 | 0.55                | 3.42 | 4.30 | 2.44                 | 15.19 | 19.08 | 3.71 | 4.05 | A+           |



**5IU125MODU Inverter**

| HEATING      |      |      |      |      |      |                   |      |      |      |   |
|--------------|------|------|------|------|------|-------------------|------|------|------|---|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |   |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E |
| 4            | 2.00 | 3.50 | 4.20 | 4.20 | —    | 1.66              | 3.25 | 3.90 | 3.90 | — |
|              | 2.00 | 3.50 | 4.20 | 5.00 | —    | 1.60              | 3.14 | 3.77 | 4.19 | — |
|              | 2.00 | 3.50 | 4.20 | 7.10 | —    | 1.52              | 2.98 | 3.57 | 4.63 | — |
|              | 2.00 | 4.20 | 4.20 | 4.20 | —    | 1.58              | 3.71 | 3.71 | 3.71 | — |
|              | 2.00 | 4.20 | 4.20 | 5.00 | —    | 1.53              | 3.59 | 3.59 | 3.99 | — |
|              | 2.00 | 4.20 | 4.20 | 7.10 | —    | 1.45              | 3.41 | 3.41 | 4.42 | — |
|              | 2.00 | 5.00 | 5.00 | 5.00 | —    | 1.44              | 3.75 | 3.75 | 3.75 | — |
|              | 2.50 | 2.50 | 2.50 | 2.50 | —    | 3.18              | 3.18 | 3.18 | 3.18 | — |
|              | 2.50 | 2.50 | 2.50 | 3.50 | —    | 2.99              | 2.99 | 2.99 | 3.74 | — |
|              | 2.50 | 2.50 | 2.50 | 4.20 | —    | 2.82              | 2.82 | 2.82 | 4.23 | — |
|              | 2.50 | 2.50 | 2.50 | 5.00 | —    | 2.72              | 2.72 | 2.72 | 4.54 | — |
|              | 2.50 | 2.50 | 2.50 | 7.10 | —    | 2.57              | 2.57 | 2.57 | 4.99 | — |
|              | 2.50 | 2.50 | 3.50 | 3.50 | —    | 2.82              | 2.82 | 3.53 | 3.53 | — |
|              | 2.50 | 2.50 | 3.50 | 4.20 | —    | 2.67              | 2.67 | 3.34 | 4.01 | — |
|              | 2.50 | 2.50 | 3.50 | 5.00 | —    | 2.58              | 2.58 | 3.23 | 4.31 | — |
|              | 2.50 | 2.50 | 3.50 | 7.10 | —    | 2.44              | 2.44 | 3.06 | 4.75 | — |
|              | 2.50 | 2.50 | 4.20 | 4.20 | —    | 2.54              | 2.54 | 3.81 | 3.81 | — |
|              | 2.50 | 2.50 | 4.20 | 5.00 | —    | 2.46              | 2.46 | 3.69 | 4.10 | — |
|              | 2.50 | 2.50 | 4.20 | 7.10 | —    | 2.33              | 2.33 | 3.50 | 4.54 | — |
|              | 2.50 | 2.50 | 5.00 | 5.00 | —    | 2.38              | 2.38 | 3.97 | 3.97 | — |
|              | 2.50 | 2.50 | 5.00 | 7.10 | —    | 2.26              | 2.26 | 3.77 | 4.40 | — |
|              | 2.50 | 3.50 | 3.50 | 3.50 | —    | 2.67              | 3.34 | 3.34 | 3.34 | — |
|              | 2.50 | 3.50 | 3.50 | 4.20 | —    | 2.54              | 3.18 | 3.18 | 3.81 | — |
|              | 2.50 | 3.50 | 3.50 | 5.00 | —    | 2.46              | 3.07 | 3.07 | 4.10 | — |
|              | 2.50 | 3.50 | 3.50 | 7.10 | —    | 2.33              | 2.92 | 2.92 | 4.54 | — |
|              | 2.50 | 3.50 | 4.20 | 4.20 | —    | 2.42              | 3.02 | 3.63 | 3.63 | — |
|              | 2.50 | 3.50 | 4.20 | 5.00 | —    | 2.34              | 2.93 | 3.52 | 3.91 | — |
|              | 2.50 | 3.50 | 4.20 | 7.10 | —    | 2.23              | 2.79 | 3.35 | 4.34 | — |
|              | 3.50 | 3.50 | 3.50 | 3.50 | —    | 3.18              | 3.18 | 3.18 | 3.18 | — |
|              | 3.50 | 3.50 | 3.50 | 4.20 | —    | 3.02              | 3.02 | 3.02 | 3.63 | — |
| 3.50         | 3.50 | 3.50 | 5.00 | —    | 2.93 | 2.93              | 2.93 | 3.91 | —    |   |
| 3.50         | 3.50 | 3.50 | 7.10 | —    | 2.79 | 2.79              | 2.79 | 4.34 | —    |   |
| 3.50         | 3.50 | 4.20 | 4.20 | —    | 2.89 | 2.89              | 3.46 | 3.46 | —    |   |
| 3.50         | 3.50 | 4.20 | 5.00 | —    | 2.80 | 2.80              | 3.36 | 3.74 | —    |   |
| 3.50         | 3.50 | 4.20 | 7.10 | —    | 2.67 | 2.67              | 3.20 | 4.15 | —    |   |
| 3.50         | 3.50 | 5.00 | 5.00 | —    | 2.72 | 2.72              | 3.63 | 3.63 | —    |   |



**5IU125MODU Inverter**

| <b>HEATING</b> |      |      |      |      |                   |      |      |      |      |      |
|----------------|------|------|------|------|-------------------|------|------|------|------|------|
| Combinations   |      |      |      |      | Output power (kW) |      |      |      |      |      |
| UI             | A    | B    | C    | D    | E                 | A    | B    | C    | D    | E    |
| 5              | 2.00 | 2.00 | 2.00 | 2.00 | 2.00              | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 2.50              | 2.28 | 2.28 | 2.28 | 2.28 | 3.57 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 3.50              | 2.13 | 2.13 | 2.13 | 2.13 | 4.17 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 4.20              | 2.00 | 2.00 | 2.00 | 2.00 | 4.70 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 5.00              | 1.92 | 1.92 | 1.92 | 1.92 | 5.01 |
|                | 2.00 | 2.00 | 2.00 | 2.00 | 7.10              | 1.80 | 1.80 | 1.80 | 1.80 | 5.49 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 2.50              | 2.07 | 2.07 | 2.07 | 3.24 | 3.24 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 3.50              | 1.95 | 1.95 | 1.95 | 3.05 | 3.81 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 4.20              | 1.84 | 1.84 | 1.84 | 2.88 | 4.31 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 5.00              | 1.77 | 1.77 | 1.77 | 2.77 | 4.62 |
|                | 2.00 | 2.00 | 2.00 | 2.50 | 7.10              | 1.67 | 1.67 | 1.67 | 2.61 | 5.08 |
|                | 2.00 | 2.00 | 2.00 | 3.50 | 3.50              | 1.84 | 1.84 | 1.84 | 3.59 | 3.59 |
|                | 2.00 | 2.00 | 2.00 | 3.50 | 4.20              | 1.74 | 1.74 | 1.74 | 3.40 | 4.08 |
|                | 2.00 | 2.00 | 2.00 | 3.50 | 5.00              | 1.68 | 1.68 | 1.68 | 3.28 | 4.38 |
|                | 2.00 | 2.00 | 2.00 | 3.50 | 7.10              | 1.59 | 1.59 | 1.59 | 3.11 | 4.83 |
|                | 2.00 | 2.00 | 2.00 | 4.20 | 4.20              | 1.65 | 1.65 | 1.65 | 3.87 | 3.87 |
|                | 2.00 | 2.00 | 2.00 | 4.20 | 5.00              | 1.60 | 1.60 | 1.60 | 3.75 | 4.16 |
|                | 2.00 | 2.00 | 2.00 | 4.20 | 7.10              | 1.51 | 1.51 | 1.51 | 3.55 | 4.61 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 2.50              | 1.90 | 1.90 | 2.97 | 2.97 | 2.97 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 3.50              | 1.79 | 1.79 | 2.80 | 2.80 | 3.51 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 4.20              | 1.70 | 1.70 | 2.66 | 2.66 | 3.99 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 5.00              | 1.64 | 1.64 | 2.57 | 2.57 | 4.28 |
|                | 2.00 | 2.00 | 2.50 | 2.50 | 7.10              | 1.55 | 1.55 | 2.43 | 2.43 | 4.73 |
|                | 2.00 | 2.00 | 2.50 | 3.50 | 3.50              | 1.70 | 1.70 | 2.66 | 3.32 | 3.32 |
|                | 2.00 | 2.00 | 2.50 | 3.50 | 4.20              | 1.61 | 1.61 | 2.53 | 3.16 | 3.79 |
|                | 2.00 | 2.00 | 2.50 | 3.50 | 5.00              | 1.56 | 1.56 | 2.44 | 3.06 | 4.07 |
|                | 2.00 | 2.00 | 2.50 | 3.50 | 7.10              | 1.48 | 1.48 | 2.32 | 2.90 | 4.51 |
|                | 2.00 | 2.00 | 2.50 | 4.20 | 4.20              | 1.54 | 1.54 | 2.41 | 3.61 | 3.61 |
|                | 2.00 | 2.00 | 2.50 | 4.20 | 5.00              | 1.49 | 1.49 | 2.33 | 3.50 | 3.89 |
|                | 2.00 | 2.00 | 2.50 | 4.20 | 7.10              | 1.42 | 1.42 | 2.22 | 3.33 | 4.32 |
| 2.00           | 2.00 | 3.50 | 3.50 | 3.50 | 1.61              | 1.61 | 3.16 | 3.16 | 3.16 |      |
| 2.00           | 2.00 | 3.50 | 3.50 | 4.20 | 1.54              | 1.54 | 3.01 | 3.01 | 3.61 |      |
| 2.00           | 2.00 | 3.50 | 3.50 | 5.00 | 1.49              | 1.49 | 2.92 | 2.92 | 3.89 |      |
| 2.00           | 2.00 | 3.50 | 3.50 | 7.10 | 1.42              | 1.42 | 2.77 | 2.77 | 4.32 |      |



**5IU125MODU Inverter**

| HEATING      |      |      |      |      |      |                   |      |      |      |      |
|--------------|------|------|------|------|------|-------------------|------|------|------|------|
| Combinations |      |      |      |      |      | Output power (kW) |      |      |      |      |
| UI           | A    | B    | C    | D    | E    | A                 | B    | C    | D    | E    |
| 5            | 2.00 | 2.50 | 2.50 | 2.50 | 2.50 | 1.75              | 2.74 | 2.74 | 2.74 | 2.74 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 3.50 | 1.66              | 2.60 | 2.60 | 2.60 | 3.25 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 4.20 | 1.58              | 2.47 | 2.47 | 2.47 | 3.71 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 5.00 | 1.53              | 2.39 | 2.39 | 2.39 | 3.99 |
|              | 2.00 | 2.50 | 2.50 | 2.50 | 7.10 | 1.45              | 2.27 | 2.27 | 2.27 | 4.42 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 3.50 | 1.58              | 2.47 | 2.47 | 3.09 | 3.09 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 4.20 | 1.51              | 2.36 | 2.36 | 2.95 | 3.54 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 5.00 | 1.46              | 2.29 | 2.29 | 2.86 | 3.81 |
|              | 2.00 | 2.50 | 2.50 | 3.50 | 7.10 | 1.39              | 2.18 | 2.18 | 2.72 | 4.23 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 3.50 | 1.51              | 2.36 | 2.95 | 2.95 | 2.95 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 4.20 | 1.44              | 2.25 | 2.82 | 2.82 | 3.38 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 5.00 | 1.40              | 2.19 | 2.73 | 2.73 | 3.65 |
|              | 2.00 | 2.50 | 3.50 | 3.50 | 7.10 | 1.33              | 2.09 | 2.61 | 2.61 | 4.06 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | 2.54              | 2.54 | 2.54 | 2.54 | 2.54 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 3.50 | 2.42              | 2.42 | 2.42 | 2.42 | 3.02 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 4.20 | 2.31              | 2.31 | 2.31 | 2.31 | 3.46 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 5.00 | 2.24              | 2.24 | 2.24 | 2.24 | 3.74 |
|              | 2.50 | 2.50 | 2.50 | 2.50 | 7.10 | 2.14              | 2.14 | 2.14 | 2.14 | 4.15 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 3.50 | 2.31              | 2.31 | 2.31 | 2.89 | 2.89 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 4.20 | 2.21              | 2.21 | 2.21 | 2.76 | 3.31 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 5.00 | 2.15              | 2.15 | 2.15 | 2.68 | 3.58 |
|              | 2.50 | 2.50 | 2.50 | 3.50 | 7.10 | 2.05              | 2.05 | 2.05 | 2.56 | 3.99 |
|              | 2.50 | 2.50 | 2.50 | 4.20 | 4.20 | 2.12              | 2.12 | 2.12 | 3.18 | 3.18 |
|              | 2.50 | 2.50 | 2.50 | 4.20 | 5.00 | 2.06              | 2.06 | 2.06 | 3.09 | 3.43 |
|              | 2.50 | 2.50 | 2.50 | 5.00 | 5.00 | 2.01              | 2.01 | 2.01 | 3.34 | 3.34 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 3.50 | 2.21              | 2.21 | 2.76 | 2.76 | 2.76 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 4.20 | 2.12              | 2.12 | 2.65 | 2.65 | 3.18 |
|              | 2.50 | 2.50 | 3.50 | 3.50 | 5.00 | 2.06              | 2.06 | 2.57 | 2.57 | 3.43 |
|              | 2.50 | 2.50 | 4.20 | 4.20 | 4.20 | 1.95              | 1.95 | 2.93 | 2.93 | 2.93 |
|              | 2.50 | 2.50 | 4.20 | 4.20 | 5.00 | 1.91              | 1.91 | 2.86 | 2.86 | 3.18 |
|              | 2.50 | 3.50 | 3.50 | 3.50 | 3.50 | 2.12              | 2.65 | 2.65 | 2.65 | 2.65 |
|              | 2.50 | 3.50 | 3.50 | 3.50 | 4.20 | 2.03              | 2.54 | 2.54 | 2.54 | 3.05 |
| 2.50         | 3.50 | 3.50 | 3.50 | 5.00 | 1.98 | 2.47              | 2.47 | 2.47 | 3.30 |      |
| 3.50         | 3.50 | 3.50 | 3.50 | 3.50 | 2.54 | 2.54              | 2.54 | 2.54 | 2.54 |      |
| 3.50         | 3.50 | 3.50 | 3.50 | 4.20 | 2.44 | 2.44              | 2.44 | 2.44 | 2.93 |      |

