

Warranty:

- ◆ 5 years Manufacturer Warranty
- ◆ Warranty on Electrical Performan: 10 years 90%, 25 years 80% of power output.

Manufacturing:

- ◆ Original cell sorting system ensures the best electric cell match
- ◆ EL-Testing before packing
- ◆ Comprehensive module power testing

Performace:

- ◆ Adopting LONGI HPBC solar cells with zero-bus-bar, offering a sleek appearance and higher efficiency.
- ◆ Stable output in low light .
- ◆ Intergraded bypass diodes for each cell is not only fireproof ensuring the continuous output even part of the cells are damaged.
- ◆ Original module technology increased the efficiency by 3% compared to traditional fullblack modules.
- ◆ Ideal for balconies, RVs, and BIPV applications.



SZBC-240

Mechanical Data

Standard Test Conditions AM=1.5,E=1000W/m²,TC=25°C

|                              |                               |
|------------------------------|-------------------------------|
| Nominal Power                | 240W                          |
| Cell Type                    | LONGI HPBC Mono-crystalline   |
| Cell Efficiency              | >25%                          |
| Maximum Power Current (Impp) | 11.82A                        |
| Maximum Power Voltage (Vmpp) | 20.32V                        |
| Open-circuit Voltage (Voc)   | 23.20V                        |
| Short-circuit Current (Isc)  | 12.53A                        |
| Maximum System Voltage       | 500V                          |
| Output Tolerance             | 0~+3%                         |
| Cable (MC4)                  | 700mm/2.5mm²                  |
| Module Structure             | Glass / Cell / EVA / Al Frame |
| Junction box rating          | ≥IP67                         |
| Diode                        | √                             |
| Operating temperature range  | -40°C~+80°C                   |

Packaging

|                         |                 |
|-------------------------|-----------------|
| Module Dimensions       | 1520*760*30mm   |
| Module Weight           | 11.8/13.3kg     |
| Package                 | Single package  |
| Pieces per Pallet       | 30 pcs          |
| Gross Weight per Pallet | 440kg           |
| Pallet Dimensions       | 1600*1100*930mm |

SOLMAX NEW ENERGY B.V.  
Address: defensiedok 18, 3433 KL Nieuwegein, Utrecht ,NL  
TEL:0031-307855708  
Whatsapp:031-620074476  
Email:info@solarfam.nl

