SZBC-80

Performance

- Adopting LONGi HPBC solar cells with zero-busbar, offering a sleek appearance and higher efficiency.
- Stable output in low light and partial shade conditions.
- 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 full black modules.
- Ideal for RVs, yacht, balcony and BIPV applications.

Manufacturing

- El-Testing before packing
- Comprehensive module power testing

Warranty

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

Electrical Parameters(Standard Test Conditions AM=1.5,E=1000W/m²,TC=25°C)	
Nominal Power	80W
Cell Type	LONGi HPBC Mono-crystalline
Cell Efficiency	>25%
Maximum Power Current (Impp)	4.20A
Maximum Power Voltage (Vmpp)	19.05V
Open-circuit Voltage (Voc)	21.75V
Short-circuit Current (Isc)	4.46A
Operating Parameters	
Operating temperature range	-40°C ~ +85°C
Output Tolerance	0~＋3%
Max. System Voltage	500V
Max. Series Fuse Rating	20A
Mechanical Parameters	
Junction box rating	IP67
Output Cable	700mm/2.5mm²/MC4
Frame	Anodized aluminum alloy frame
Glass	Single glass, 3.2mm coated tempered glass
Diode	√
Packaging	
Module Dimensions	675*580*30mm
Module Weight	4.1/4.9 kg
Package	Single Package
Pieces per Pallet	54 pcs
Gross Weight per Pallet	285 kg
Pallet Dimensions	1200*1100*830mm



