SZ-100-M

Warranty

- 5 years Manufacturer Warranty
- Warranty on Electrical Performance：8 years power output

Manufacturing

- Original cell sorting system ensures the best of cells' electric match
- EL-Testing before packing
- Comprehensive module power testing, 100% positive output tolerance guaranteed

Performance

- High module conversion efficiency
- High-quality cells and partial-cell design lower series resistance and reduce power degradation
- Optimized performance under low light conditions and with the integrated bypass-diodes, the panel can still work when partially shaded
- IP67 rated junction box, reliable cables and standard MC4 connectors improves the stability



Mechanical Data

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

Nominal Power	100W
Cell Type	Monocrystalline
Cell Efficiency	≥22%
Maximum Power Current (Impp)	5.39A
Maximum Power Voltage (Vmpp)	18.56V
Open-circuit Voltage (Voc)	21.76V
Short-circuit Current (Isc)	5.72A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable	700mm / 2.5mm2
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Diode	√
Working Temperature	-40℃~+80℃

Packaging

Module Dimensions	1190*450*30mm
Module Weight	5.7kg
Package	Pallet
Pieces per Pallet	60
Gross Weight per Pallet	215kg
Pallet Dimensions	1.2*1.1*1.1M



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