

SZ-100-MC

Warranty

- ◆ 2 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 5 years 80% of power output

Manufacturing

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

Performance

- ◆ Upgraded efficiency and unprecedented flexibility.
- ◆ Weakened hot-spot effect, extremely low risk of micro cracks and increased stability by shingle-tech.
- ◆ Special connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improve the stability



Mechanical Data

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

Nominal Power	100W
Cell Type	Monocrystalline
CELL Efficiency	22.5%
Maximum Power Current (Impp)	5.38A
Maximum Power Voltage (Vmpp)	18.69V
Open-circuit Voltage (Voc)	21.89V
Short-circuit Current (Isc)	5.72A
Maximum System Voltage	200V
Output Tolerance	±3%
Cable	900mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE/ EVA / Backsheet
Junction box rating	≥IP67
Number of Diodes	Two
Working Temperature	-20°C~+65°C

Packaging

Module Dimensions	1230*470*2mm
Module Weight	2.50kg
Package	Single Package
Pieces per Pallet	62
Gross Weight per Pallet	120kg
Pallet Dimensions	1250*1100*1110mm

