

SZ-100-36MFE

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
Module Efficiency	18.32%
Maximum Power Current (Impp)	5.51A
Maximum Power Voltage (Vmpp)	18.15V
Open-circuit Voltage (Voc)	21.45V
Short-circuit Current (Isc)	5.84A
Maximum System Voltage	100V
Output Tolerance	± 3%
Cable	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE/ EVA / Backsheet
Junction box rating	≥ IP67
Diode	✓
Working Temperature	-20°C~+65°C

Packaging

Module Dimensions	1050*520*2mm
Module Weight	2.10kg
Package	Single Package
Pieces per Pallet	Free
Gross Weight per Pallet	Free
Pallet Dimensions	Free

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