

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	17.76%
Maximum Power Current (Impp)	5.04A
Maximum Power Voltage (Vmpp)	19.86V
Open-circuit Voltage (Voc)	23.70V
Short-circuit Current (Isc)	5.34A
Maximum System Voltage	100V
Output Tolerance	± 3%
Cable	700mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE/ EVA / Backsheet
Junction box rating	≥ IP67
Number of Diodes	One
Working Temperature	-20°C ~ +65°C

Packaging

Module Dimensions	1150*510*2mm
Module Weight	2.05kg
Package	Single Package
Pieces per Pallet	32
Gross Weight per Pallet	95kg
Pallet Dimensions	1200*1100*700mm

