

SZ-180-40MFE

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	180W
Cell Type	Monocrystalline
Module Efficiency	19.85%
Maximum Power Current (Impp)	6.96A
Maximum Power Voltage (Vmpp)	25.85V
Open-circuit Voltage (Voc)	30.55V
Short-circuit Current (Isc)	7.47A
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	Two
Working Temperature	-20°C~+65°C

Packaging

Module Dimensions	1410*670*2mm
Module Weight	3.50kg
Package	Single Package
Pieces per Pallet	35
Gross Weight per Pallet	170kg
Pallet Dimensions	1450*1100*1000mm

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