

SZ-160-36MFE

Warranty

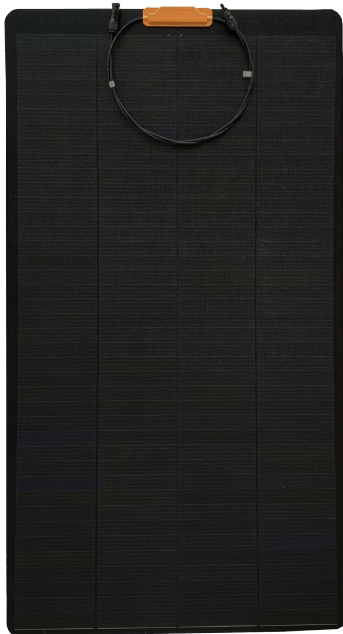
- ◆ 2 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 5 years 80% of power output

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	160W
Cell Type	Monocrystalline
Module Efficiency	20.06%
Maximum Power Current (Impp)	7.46A
Maximum Power Voltage (Vmpp)	21.45V
Open-circuit Voltage (Voc)	25.35V
Short-circuit Current (Isc)	8.01A
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	-40°C~+80°C

Packaging

Module Dimensions	1240*670*2mm
Module Weight	3.50kg
Package	Single Package
Pieces per Pallet	32
Gross Weight per Pallet	125kg
Pallet Dimensions	1200*1100*800mm

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