

SZ-180-36MFE

Warranty

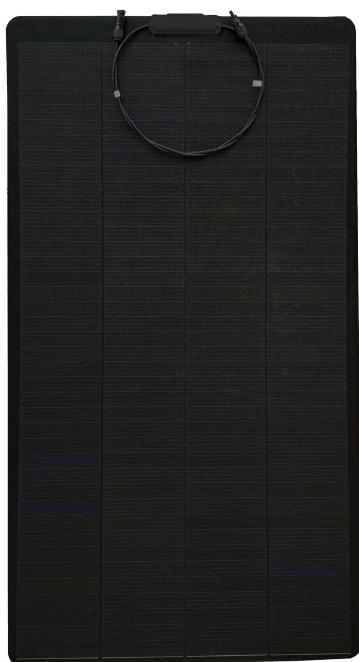
- ◆ 2 years Manufacturer Warranty

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
Model of Cells	166mm
Maximum Power Current (Impp)	8.36A
Maximum Power Voltage (Vmpp)	21.55V
Open-circuit Voltage (Voc)	25.62V
Short-circuit Current (Isc)	8.86A
Maximum System Voltage	100V
Output Tolerance	±3%
Cable	900mm / 4.0mm 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	1260*710*2mm
Module Weight	2.30kg
Package	Single Package
Pieces per Pallet	30
Gross Weight per Pallet	100
Pallet Dimensions	1200*1000*840mm

SOLMAX NEW ENERGY B.V.

Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands

Tel: +31-307855708

Email: info25@solarfam.nl

