

# SZ-180-36MFE

## Warranty

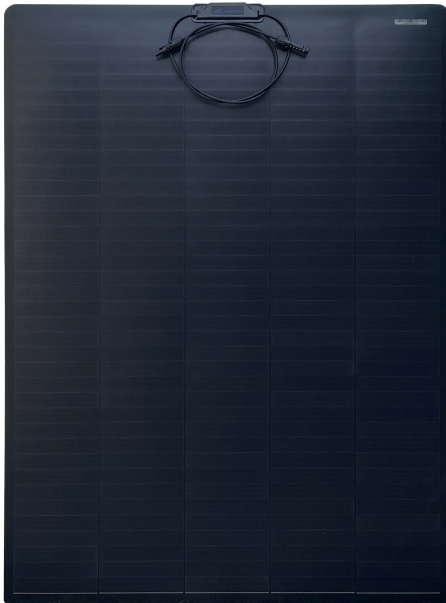
- ◆ 2 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 5 years 80% of power output

## 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/m<sup>2</sup>, TC=25°C

Nominal Power	180W
Cell Type	Monocrystalline
Module Efficiency	19.41%
Maximum Power Current (Impp)	9.09A
Maximum Power Voltage (Vmpp)	19.80V
Open-circuit Voltage (Voc)	23.40V
Short-circuit Current (Isc)	9.60A
Maximum System Voltage	100V
Output Tolerance	±3%
Cable	700mm / 2.5mm <sup>2</sup>
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	1150*840*2mm
Module Weight	2.85kg
Package	Single Package
Pieces per Pallet	35
Gross Weight per Pallet	200kg
Pallet Dimensions	1200*1100*1000mm

**SOLMAX NEW ENERGY B.V.**

Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands

Tel: +31-307855708

Email: [info@solarfam.nl](mailto:info@solarfam.nl)

