

# SZ-180-36MFE

## Warranty

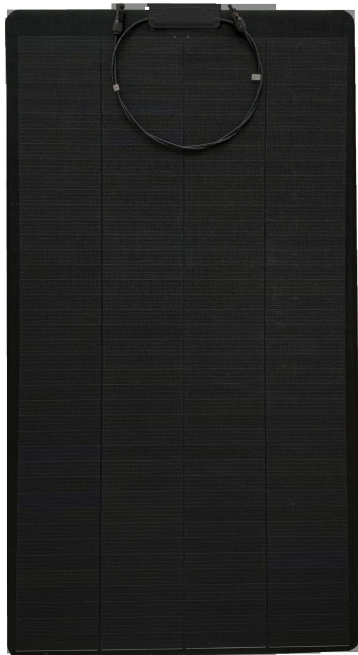
- ◆ 2 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 5 years 80% of power output

## 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	20.12%
Maximum Power Current (Impp)	8.61A
Maximum Power Voltage (Vmpp)	20.90V
Open-circuit Voltage (Voc)	24.70V
Short-circuit Current (Isc)	9.13A
Maximum System Voltage	100V
Output Tolerance	±3%
Cable	900mm / 4.0mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE/ EVA / Cell/Backsheet
Junction box rating	IP67
Operating Temperature	-20°C~+65°C
<b>Packaging</b>	
Module Dimensions	1260*710*2mm
Module Weight	3.50kg
Package	Single Package
Modules per Pallet	31
Pallet Weight per Pallet	139kg
Pallet Dimensions	1200*1100*860mm

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