

# SZ-180-MC

## 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/m<sup>2</sup>, TC=25°C

Nominal Power	180W
Cell Type	Monocrystalline
Model of Cells	182mm
Maximum Power Current (Impp)	8.17A
Maximum Power Voltage (Vmpp)	22.04V
Open-circuit Voltage (Voc)	25.84V
Short-circuit Current (Isc)	8.66A
Maximum System Voltage	200V
Output Tolerance	±3%
Cable	900mm / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	CPC / EVA / Backsheet
Junction box rating	≥ IP67
Diode	✓
Working Temperature	-20°C ~ +65°C

## Packaging

Module Dimensions	1260*780*2mm
Module Weight	3.9kg
Package	Single Package
Pieces per Pallet	30
Gross Weight per Pallet	140
Pallet Dimensions	1280*1100*910mm

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