



SZ-170-36M

Warranty

- 5 years Manufacturer Warranty
- Warranty on Electrical Performance: 10 years 90%
+ 25 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

- Higher module efficiency and compact size. Weakened hot-spot effect, lower module failure rate 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	170W
Cell Type	Monocrystalline
Module Efficiency	21.49%
Maximum Power Current (I _{mpp})	7.70A
Maximum Power Voltage (V _{mpp})	22.07V
Open-circuit Voltage (V _{oc})	26.33V
Short-circuit Current (I _{sc})	8.20A
Maximum System Voltage	1000V
Output Tolerance	±3%
Cable	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥IP67
Number of Diodes	Two
Working Temperature	-40°C ~ +80°C

Packaging

Module Dimensions	1230*670*30mm
Module Weight	11.83kg
Package	Single Package
Pieces per Pallet	28
Gross Weight per Pallet	350kg
Pallet Dimensions	1200*1100*800mm

