

SZ-240-M

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	240W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Imp)	12.94A
Maximum Power Voltage (Vmpp)	18.56V
Open-circuit Voltage (Voc)	21.76V
Short-circuit Current (Isc)	13.71A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	700mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	IP67
Diode	✓
Working Temperature	-40~+80°C

Packaging

Module Dimensions	1520*760*30mm
Module Weight	12.8 kg
Package	Single Package
Pieces per Pallet	30pcs
Gross Weight per Pallet	438kg
Pallet Dimensions	1500*1100*898mm

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