

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

- ◆ Higherer 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	23.5%
Maximum Power Current (Impp)	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

SOLMAX NEW ENERGY B.V.

Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands

Tel: +31-307855708

info25@solarfam.nl

