

SZ-120-36MF

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/m², TC=25°C

Nominal Power	120W
Cell Type	Monocrystalline
Module Efficiency	19.23%
Maximum Power Current (Impp)	5.74A
Maximum Power Voltage (Vmpp)	20.90V
Open-circuit Voltage (Voc)	24.70V
Short-circuit Current (Isc)	6.09A
Maximum System Voltage	100V
Output Tolerance	±3%
Cable	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	TPT / EVA / Backsheet
Junction box rating	≥IP67
Diode	✓
Working Temperature	-20°C~+65°C

Packaging

Module Dimensions	1200*520*2mm
Module Weight	2.60kg
Package	Single Package
Pieces per Pallet	Free
Gross Weight per Pallet	Free
Pallet Dimensions	Free

SOLMAX NEW ENERGY B.V.

Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands

Tel: +31-307855708

Email: info@solarfam.nl

