

SZ-100-36M

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, 100% positive output tolerance guaranteed

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	100W
Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Power Current (Impp)	5.04A
Maximum Power Voltage (Vmpp)	19.86V
Open-circuit Voltage (Voc)	23.70V
Short-circuit Current (Isc)	5.34A
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	One
Working Temperature	-40°C ~ +80°C

Packaging

Module Dimensions	1080*510*30mm
Module Weight	6.30kg
Package	Single Package
Pieces per Pallet	30
Gross Weight per Pallet	200kg
Pallet Dimensions	1200*1100*500mm

SOLMAX NEW ENERGY B.V.
 Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands.
 Tel: +31-307 855 708
 E-mail: info@solarfam.nl

