

SZ-55-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 of cells' electric match
- ◆ EL-Testing before packing
- ◆ Comprehensive module power testing, 100% positive output tolerance guaranteed

Performance

- ◆ High module conversion efficiency
- ◆ High-quality cells and partial-cell design lower series resistance and reduce power degradation
- ◆ Optimized performance under low light conditions and with the integrated bypass-diodes, the panel can still work when partially shaded
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improves the stability



Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m², TC=25°C

Nominal Power	55W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	2.97A
Maximum Power Voltage (Vmpp)	18.56V
Open-circuit Voltage (Voc)	21.76V
Short-circuit Current (Isc)	3.15A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥IP67
Diode	
Working Temperature	-40°C~+80°C

Packaging

Module Dimensions	790*395*30mm
Module Weight	2.85kg
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: +31-307 855 708
 E-mail: info25@solarfam.nl

