

SOL-SH100

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.



Mechanical Data

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

Nominal Power	100W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (I _{mpp})	5.19A
Maximum Power Voltage (V _{mpp})	19.28V
Open-circuit Voltage (V _{oc})	22.92V
Short-circuit Current (I _{sc})	5.5A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	700mm / 4mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminium Frame / Glass / EVA / Back-Sheet
Junction box rating	IP67
Diode	√
Working Temperature	-40~+80°C

Packaging

Module Dimensions	1160*450*30mm
Module Weight	5.5kg
Package	Single Package
Pieces per Pallet	30pcs
Gross Weight per Pallet	209kg
Pallet Dimensions	1200*1100*650mm

Guaranteed Performance

5 Years Manufacturers Warranty

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