SOLARFAM

SZ-100-S

Warranty

- 5 years Manufacturer Warranty
- Warranty on Electrical Performance：8 years 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℃

Nominal Power	100W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	5.19A
Maximum Power Voltage (Vmpp)	19.28V
Open-circuit Voltage (Voc)	22.92V
Short-circuit Current (Isc)	5.50A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	700mm / 2.5mm2
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	IP67
Diode	√
Working Temperature	-40~+80℃

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*580mm

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