

## 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

- ◆ 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



# SZ-100-S-Double Sided

## Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m<sup>2</sup>, TC=25°C

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 / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
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*580mm

**SOLMAX NEW ENERGY B.V.**

Address: Defensiedok 18,3433 KL, Nieuwegein, The Netherlands

Tel: +31-307855708

info25@solarfam.nl

