

SZ-40-S

Warranty

- ◆ 5 years Manufacturer Warranty

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 improve the stability



Mechanical Data

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

Nominal Power	40W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	2.21A
Maximum Power Voltage (Vmpp)	18.15V
Open-circuit Voltage (Voc)	21.75V
Short-circuit Current (Isc)	2.34A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	400mm / 2.5mm ²
Connector Type	None
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	IP67
Diode	
Working Temperature	-40~+80°C

Packaging

Module Dimensions	480*450*25mm
Module Weight	2.3kg
Package	Single Package
Pieces per Pallet	Free
Gross Weight per Pallet	Free
Pallet Dimensions	Free

SOLMAX NEW ENERGY B.V.

Address: Defensiedok 18, Nieuwegein (3433 KL) Utrecht, Netherlands

Tel: +31-307855708

info3@solarfam.nl

