

# SZ-160-36M

## Warranty

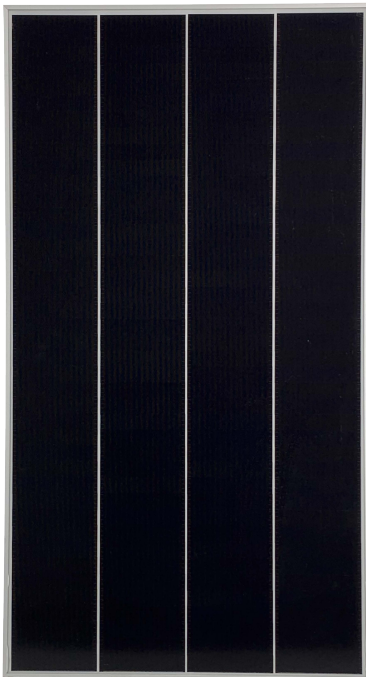
- ◆ 5 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 10 years 90% + 25 years 80% of power output

## Manufacturing

- ◆ Original cell sorting system ensures the best electric cell match
- ◆ EL-Testing before packing.
- ◆ Comprehensive module power testing.

## Performance

- ◆ 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/m<sup>2</sup>, TC=25°C

Nominal Power	160W
Cell Type	Monocrystalline
Module Efficiency	20.22%
Maximum Power Current (Impp)	7.25A
Maximum Power Voltage (Vmpp)	22.07V
Open-circuit Voltage (Voc)	26.33V
Short-circuit Current (Isc)	7.64A
Maximum System Voltage	1000V
Output Tolerance	±3%
Cable	700mm / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥IP67
Number of Diodes	Two
Working Temperature	-40°C~+80°C

## Packaging

Module Dimensions	1230*670*30mm
Module Weight	11.83kg
Package	Single Package
Pieces per Pallet	28
Gross Weight per Pallet	350kg
Pallet Dimensions	1200*1100*800mm

**SOLMAX NEW ENERGY B.V.**

Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands

Tel: +31-307855708

Email: [info@solarfam.nl](mailto:info@solarfam.nl)

