

SZ-160-36M

Warranty

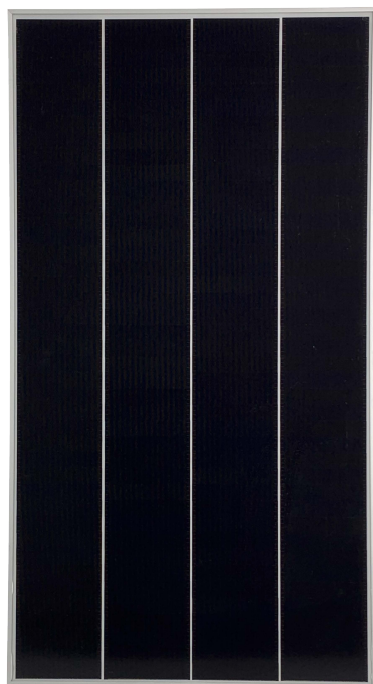
- ♦ 5 years Manufacturer Warranty
- ♦ Warranty on Electrical Performance : 10 years 90%
+ 25 years 80% of power output

Manufacturing

- ♦ Original cell sorting system ensures the best electric cell match
- ♦ EL-Testing before packing
- ♦ Comprehensive module power testing, 100% positive output tolerance guaranteed

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



Mechanical Data

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

Nominal Power	160W
Cell Type	Monocrystalline
Cell Efficiency	22.83%
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	500mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥ IP67
Number of Diodes	One
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

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