

SZ-160

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

- ◆ 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%
Maximum Power Current (I _{mp})	8.36A
Maximum Power Voltage (V _{mp})	19.14V
Open-circuit Voltage (V _{oc})	22.44V
Short-circuit Current (I _{sc})	8.87A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	700mm / 2.5mm ²
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	1230*670*30mm
Module Weight	8.1kg
Package	Single Package
Pieces per Pallet	30pcs
Gross Weight per Pallet	300kg
Pallet Dimensions	1230*1100*800mm

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