

SZ-100-40M

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/m2, TC=25°C

| | |
|------------------------------|--------------------------------------------------|
| Nominal Power | 100W |
| Cell Type | Monocrystalline |
| Module Efficiency | 19.45% |
| Maximum Power Current (Impp) | 4.46A |
| Maximum Power Voltage (Vmpp) | 22.40V |
| Open-circuit Voltage (Voc) | 26.40V |
| Short-circuit Current (Isc) | 4.97A |
| Maximum System Voltage | 1000V |
| Output Tolerance | ±3% |
| Cable | 700mm / 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 | 1190*450*30mm |
| Module Weight | 6.0kg |
| Package | Single Package |
| Pieces per Pallet | 30 |
| Gross Weight per Pallet | 200kg |
| Pallet Dimensions | 1200*1100*850mm |

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