

Mono Solar Panel 10 0W-TPT

SP100-36MFE

Warranty

- ◆ 1 year Manufacturer Warranty
- ◆ Warranty on Electrical
- Performance: 5 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

- ◆ Upgraded efficiency and unprecedented flexibility.
- ◆ Weakened hot-spot effect) extremely low risk of micro cracks 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

| | |
|------------------------------|----------------------------|
| Nominal Power | 10 0W |
| Cell Type | Monocrystalline |
| Cell Efficiency | 21.4% |
| Maximum Power Current (Impp) | 5.51 A |
| Maximum Power Voltage (Vmpp) | 18.15 V |
| Open-circuit Voltage (Voc) | 21.45 V |
| Short-circuit Current (Isc) | 5.84A |
| Maximum System Voltage | 100V |
| Output Tolerance | 0~+3% |
| Cable | 500mm / 2.5mm ² |
| Connector Type | MC4/MC4 Compatible |
| Module Structure | TPT / EVA / Backsheet |
| Junction box rating | ≥IP67 |
| Diode | √ |
| Working Temperature | -20°C~+65°C |

Packaging

| | |
|-------------------------|-------------------|
| Module Dimensions | 1 050*520*2mm |
| Module Weight | 2.1 kg |
| Package | Single Package |
| Pieces per Pallet | 33 |
| Gross Weight per Pallet | 1 20kg |
| Pallet Dimensions | 12 00*1100* 670mm |

