

100W CPC semi-flexible solar panel

Warranty

- ◆ 2 years Manufacturer Warranty

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

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

| | |
|------------------------------|----------------------------|
| Nominal Power | 100W |
| Cell Type | Monocrystalline |
| Model of Cells | 210mm |
| Maximum Power Current (Impp) | 5.39A |
| Maximum Power Voltage (Vmpp) | 18.56V |
| Open-circuit Voltage (Voc) | 21.76V |
| Short-circuit Current (Isc) | 5.72A |
| Maximum System Voltage | 200V |
| Output Tolerance | ±3% |
| Cable | 900mm / 2.5mm ² |
| Connector Type | MC4 / MC4 Compatible |
| Module Structure | CPC/EVA / Backsheet |
| Junction box rating | ≥ IP67 |
| Diode | ✓ |
| Working Temperature | -20°C ~ +65°C |

Packaging

| | |
|-------------------------|-----------------|
| Module Dimensions | 1230*470*2mm |
| Module Weight | 2.3kg |
| Package | Single Package |
| Pieces per Pallet | 30 |
| Gross Weight per Pallet | 90 |
| Pallet Dimensions | 1240*1100*600mm |

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