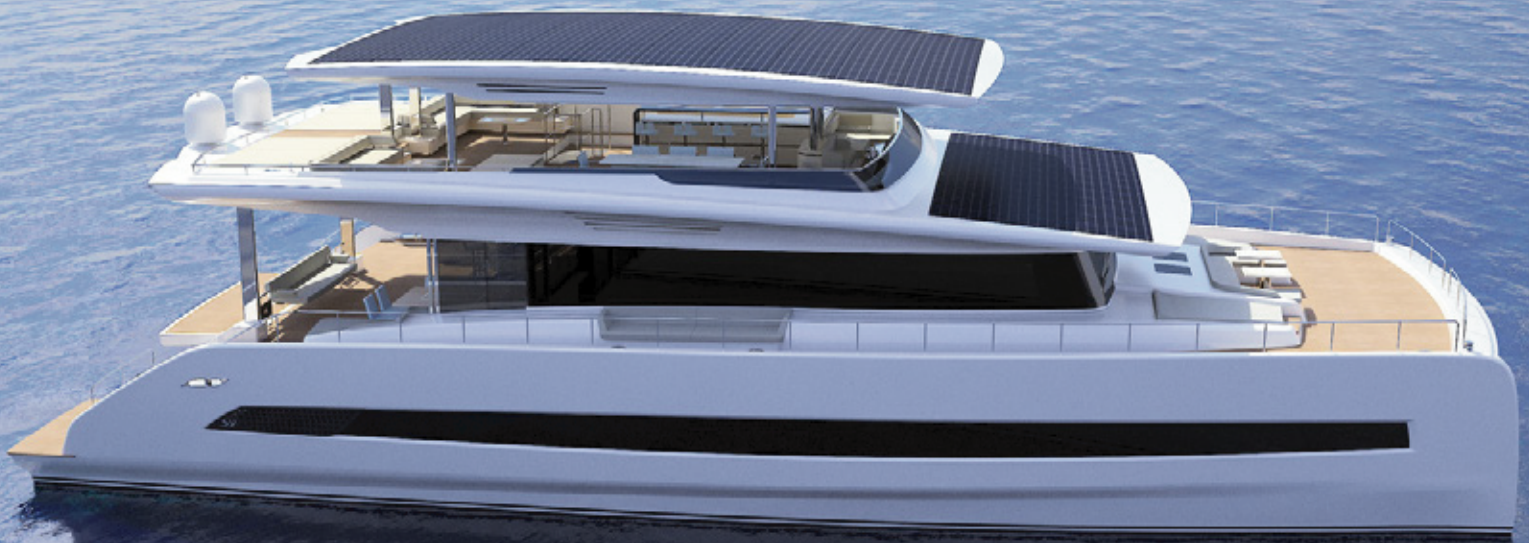




BLUESUN SOLAR CO.,LTD



Semi-Flexible Solar Panel

110W



Shingled Semi-Flexible Solar Panels

Warranty

- ♦ 2 years Manufacturer Warranty
- ♦ Warranty on Electrical Performance: 10 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



BSM-SFLEX-110W

Mechanical Data

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

| | |
|------------------------------|----------------------------|
| Nominal Power | 110W |
| Cell Type | Monocrystalline |
| Module | 21.1% |
| Maximum Power Current (Impp) | 5.86A |
| Maximum Power Voltage (Vmpp) | 18.80V |
| Open-circuit Voltage (Voc) | 22.30V |
| Short-circuit Current (Isc) | 6.21A |
| Maximum System Voltage | 100V |
| Output Tolerance | +3% |
| Cable | 900mm / 2.5mm ² |
| Connector Type | MC4 / MC4 Compatible |
| Module Structure | ETFE / EVA / Backsheet |
| Junction box rating | ≥IP67 |
| Number of Diodes | One |
| Working Temperature | -20°C~+65°C |

Packaging

| | |
|-------------------------|------------------|
| Module Dimensions | 1160*450*2mm |
| Module Weight | 1.9kg |
| Package | Single Package |
| Pieces per Pallet | 68 |
| Gross Weight per Pallet | 219kg |
| Pallet Dimensions | 1200*1100*1070mm |



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