

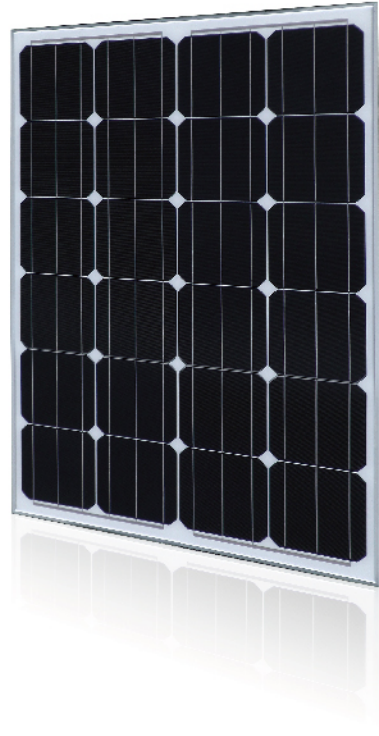


BW-SM100-110M24

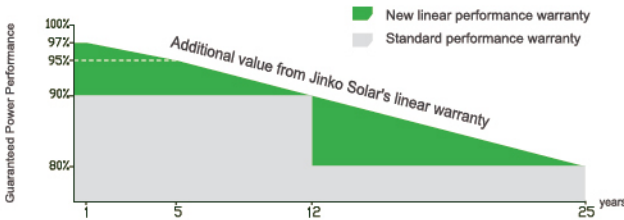
Monocrystalline Solar Module

KEY FEATURES

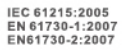
- Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)
- Perfect module self-cleaning capability, reduce power loss caused by dust (soiling effect)
- More elegant cell and module appearance
- Excellent performance in low-light irradiance environment
- High salt mist and ammonia resistance



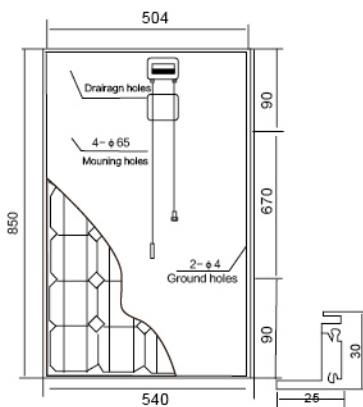
Premium Performance Warranty



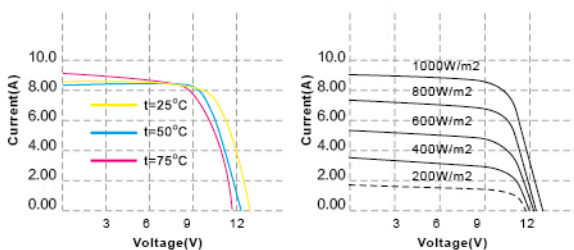
* Based on customer requirements and contract terms



Dimensions



I-V Cures



General Data

| | | |
|-----------------------------|-----------------------------|--|
| Cell | Monocrystalline 156mmx156mm | |
| No. of cells | 24 in series (4x6) | |
| Weight | 8.0kg | |
| Dimensions | 1020x670x30 (mm) | |
| Produced in accordance with | TUV/IEC 61215/EN 61730 | |

Electrical Data

(STC: Irradiance 1000w/m², module temperate 25OC, AM=1.5)

| | 100Wp | 105Wp | 110Wp |
|--------------------------------|----------------|--------|--------|
| Power | 100Wp | 105Wp | 110Wp |
| Open circuit voltage | 14.4V | 14.4V | 14.4V |
| Maximum power voltage | 12V | 12V | 12V |
| Short circuit current | 9.16A | 9.62A | 10.08A |
| Maximum power current | 8.33A | 8.75A | 9.16A |
| Module Conversion Efficiency | 14.72% | 15.46% | 16.2% |
| Maximum system voltage | 1000V | | |
| Operating temperature | -40OC to +90OC | | |
| NOCT | 45OC ± 2OC | | |
| Temperature coefficient of Isc | +0.05%/OC | | |
| Temperature coefficient of Voc | -0.34%/OC | | |
| Temperature coefficient of Pm | -0.5%/OC | | |

Specifications included in this datasheet are subject to change without prior notice.