



# BW-SM150-155M54

## 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

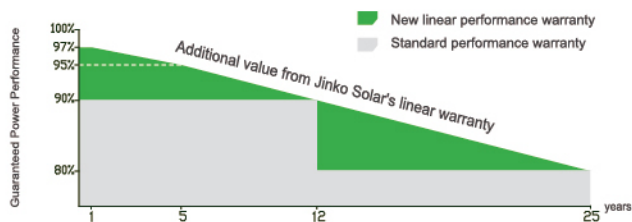


Excellent performance in low-light irradiance environment



High salt mist and ammonia resistance

### Premium Performance Warranty



\* Based on customer requirements and contract terms



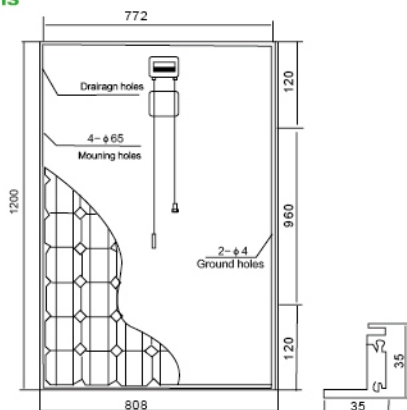
ISO 9001:2008  
ISO 14001:2004  
OHSAS 18001:2007



IEC 61215:2005  
EN 61730-1:2007  
EN 61730-2:2007



### Dimensions



### General Data

|                             |                             |
|-----------------------------|-----------------------------|
| Cell                        | Monocrystalline 125mmx125mm |
| No. of cells                | 54 in series (6x9)          |
| Weight                      | 9.8kg                       |
| Dimensions                  | 1200x808x35(mm)             |
| Produced in accordance with | TUV/IEC 61215/EN 61730      |

### Electrical Data

(STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5)

|                                |                |        |
|--------------------------------|----------------|--------|
| Power                          | 150Wp          | 155Wp  |
| Open circuit voltage           | 32.4V          | 32.4V  |
| Maximum power voltage          | 27V            | 27V    |
| Short circuit current          | 6.11A          | 6.31A  |
| Maximum power current          | 5.55A          | 5.74A  |
| Module Conversion Efficiency   | 15.43%         | 15.94% |
| Maximum system voltage         | 1000V          |        |
| Operating temperature          | -40°C to +90°C |        |
| NOCT                           | 45°C ± 2°C     |        |
| Temperature coefficient of Isc | +0.05%/°C      |        |
| Temperature coefficient of Voc | -0.34%/°C      |        |
| Temperature coefficient of Pm  | -0.5%/°C       |        |

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

### I-V Curves

