



# BW-SM75-80M18

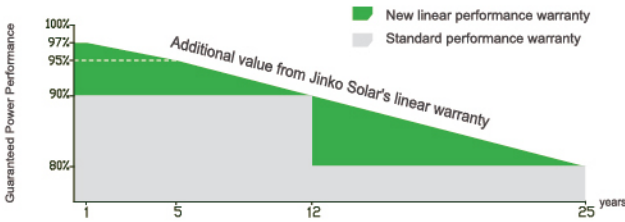
## Monocrystalline Solar Module

### 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



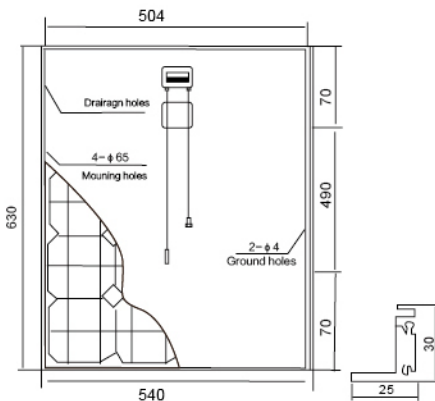
ISO 9001:2008  
ISO 14001:2004  
OHSAS 18001:2007



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



### Dimensions



### General Data

Cell	Monocrystalline 156mmx78mm
No. of cells	36 in series (4x9)
Weight	7.0kg
Dimensions	768x670x30(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	75Wp	80Wp
Open circuit voltage	21.6V	21.6V
Maximum power voltage	18V	18V
Short circuit current	4.58A	4.88A
Maximum power current	4.16A	4.44A
Module Conversion Efficiency	14.66%	15.64%
Maximum system voltage	750V	
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

