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Solar Panel Guide Specification Data Sheet

Zhejiang Powerwell Solar Energy Co., Ltd.

BW-SM200-215P48

BW-SM205P

Also available on the web at

EnergyPal.com/zhejiang-powerwell-solar-energy-co-ltd-solar-panels/bw-sm205p



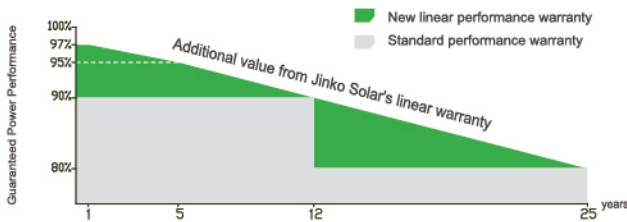
BW-SM200-215P48

Polycrystalline Solar Module

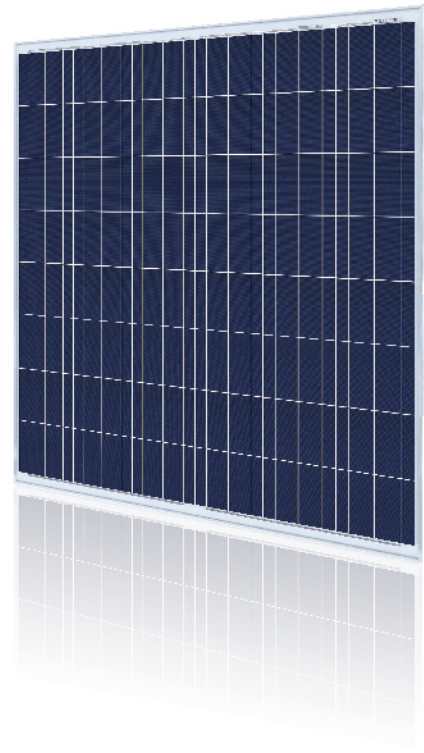
KEY FEATURES

- 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



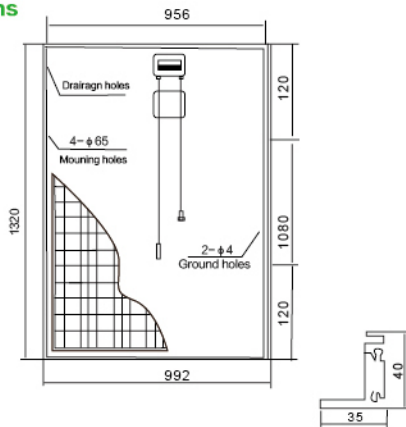
ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



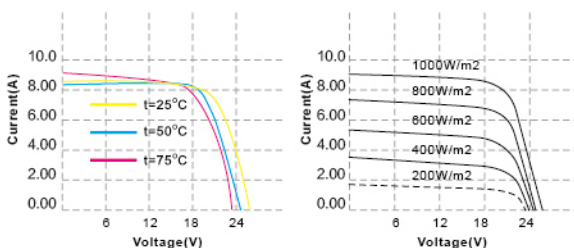
IEC 61215:2005
EN 61730-1:2007
EN 61730-2:2007



Dimensions



I-V Curves



General Data

Cell	Polycrystalline 156mmx156mm
No. of cells	48 in series (6x8)
Weight	14.0kg
Dimensions	1320x992x40 (mm)
Produced in accordance with	TUV/IEC 61215/EN 61730

Electrical Data

(STC: Irradiance 1000w/m², module temperature 25°C, AM=1.5)

Power	200Wp	205Wp	210Wp	215Wp
Open circuit voltage	28.8V	28.8V	28.8V	28.8V
Maximum power voltage	24V	24V	24V	24V
Short circuit current	9.16A	9.39A	9.62A	9.85A
Maximum power current	8.33A	8.62A	8.75A	8.95A
Module Conversion Efficiency	15.27%	15.65%	16.04%	16.42%
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.