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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Jiangsu Hosun Solar Power Co., Ltd.**

**JHX-240-260M88**

**JHX-245M88**

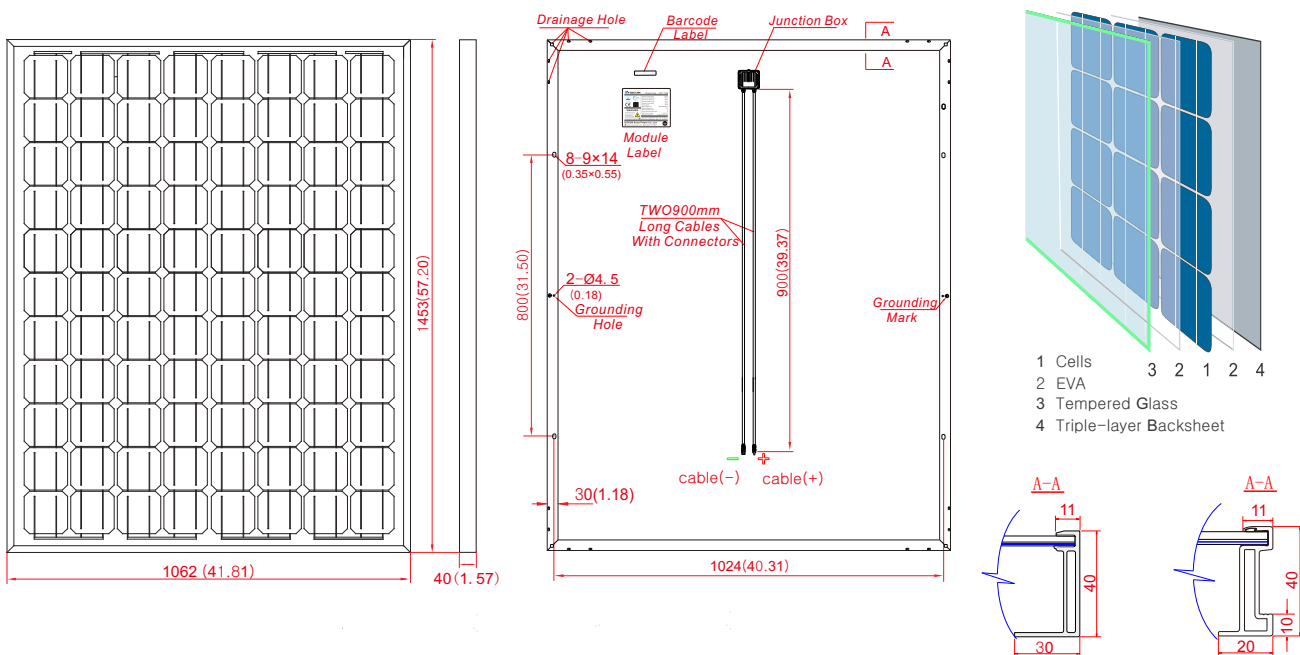
Also available on the web at  
[EnergyPal.com/jiangsu-hosun-solar-power-co-ltd-solar-panels/jhx-245m88](http://EnergyPal.com/jiangsu-hosun-solar-power-co-ltd-solar-panels/jhx-245m88)

## ELECTRICAL CHARACTERISTICS

Module Type	JHX-260M88	JHX-255M88	JHX-250M88	JHX-245M88	JHX-240M88
Maximum Power at STC (Pmax)	260W	255W	250W	245W	240W
Maximum Power Voltage (Vmp)	47.26V	46.95V	46.56V	46.24V	45.96V
Maximum Power Current (Imp)	5.502A	5.432A	5.370A	5.299A	5.223A
Open Circuit Voltage (Voc)	56.14V	45.97V	55.70V	55.44V	55.26V
Short Circuit Current (Isc)	5.847A	5.765A	5.721A	5.670A	5.612A
Module efficiency	16.8%	16.5%	16.2%	15.8%	15.5%
Maximum System Voltage	DC 1000V(TÜV) /DC 600V(UL)				
Operating Temperature	-40°C to +85°C				
Maximum Series Fuse Rating	10A				
Application Class	Class A				

STC: Irradiation 1000W/m<sup>2</sup>, Module Temperature 25°C, AM=1.5 ; Power Measurement Tolerance:±3%

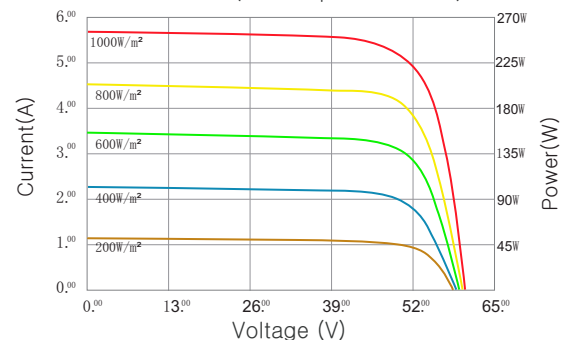
## PHYSICAL CHARACTERISTICS



## MECHANICAL DATA

Dimension	1453×1062×40mm(57.20×41.81×1.57)
Cell Type	Mono Crystalline Silicon, 125mm × 125mm
Number of Cells	88 cells in series(11×8)
Weight	19.0kg±0.5kg
Front Glass	High Transparency Solar Glass 3.2mm
Frame	Anodized Aluminium Alloy
Junction Box	TÜV: IP65 rated / IP67 rated, 4 Diodes
Cable	Photovoltaic Technology 4.0mm <sup>2</sup> , 900mm,
Connector	MC-4 / DJ2011-4(SHIHE) Compatible

Current-Voltage & Power-Voltage Curve  
JHX-250M88 (cell temperature:25°C)



## TEMPERATURE RATINGS

Nominal Operating Cell	47°C(±2°C)
Temperature(NOCT):	
Temperature Coefficient of Pmax	-0.48%/°C
Temperature Coefficient of Voc	-0.34%/°C
Temperature Coefficient of Isc	0.05%/°C

NOCT:Irradiation 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

## PACKING CONFIGURATION

Container	40HC	
Pieces per pallet	52	
Pallets per container	14	
Pieces per container	728	