

For a Free Quote:

Web: EnergyPal.com/solar

Call: 1-800-990-3725

Email: contact@energypal.com

EnergyPal

Solar Panel Guide Specification Data Sheet

Jiangsu Hosun Solar Power Co., Ltd.

JHX-200-220M72

JHX-220M72

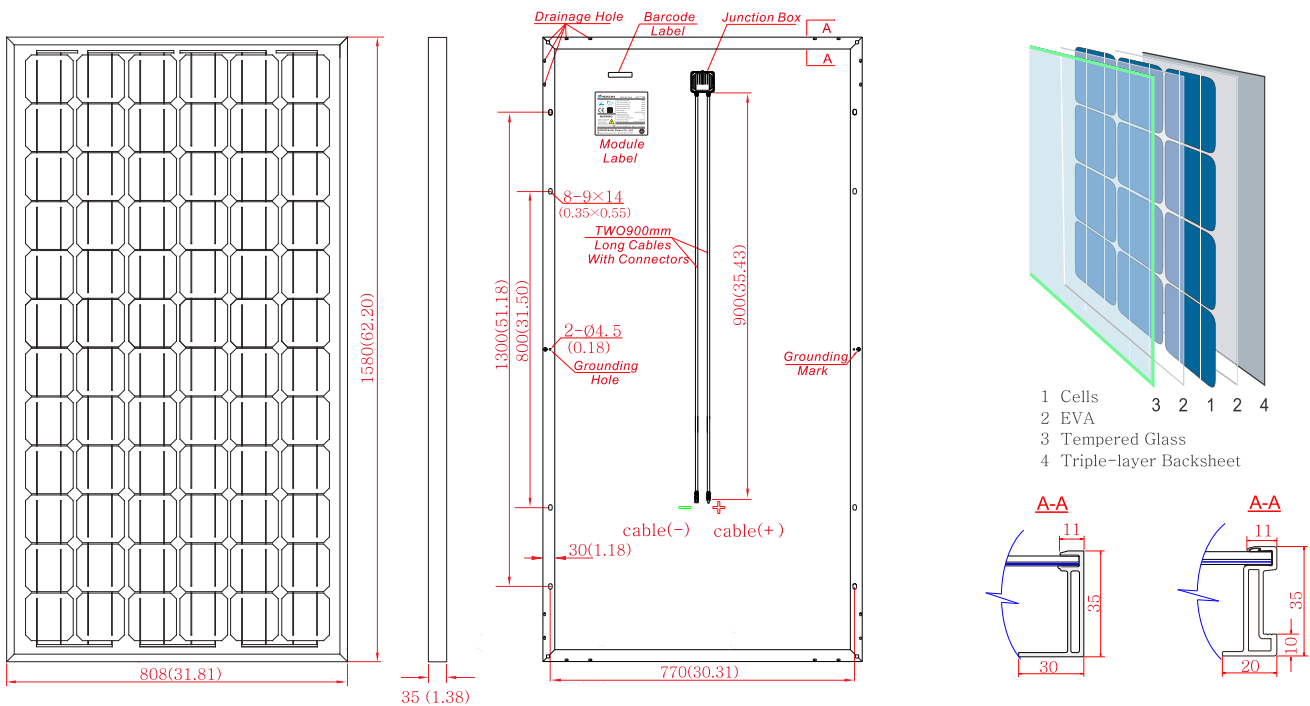
Also available on the web at
EnergyPal.com/jiangsu-hosun-solar-power-co-ltd-solar-panels/jhx-220m72

ELECTRICAL CHARACTERISTICS

Module Type	JHX-220M72	JHX-215M72	JHX-210M72	JHX-205M72	JHX-200M72
Maximum Power at STC (Pmax)	220W	215W	210W	205W	200W
Maximum Power Voltage (Vmp)	39.21V	38.685V	38.469V	38.18V	37.75V
Maximum Power Current (Imp)	5.611A	5.558A	5.549A	5.370A	5.299A
Open Circuit Voltage (Voc)	46.86V	46.49V	45.86V	45.58V	45.36V
Short Circuit Current (Isc)	5.874A	5.814A	5.784A	5.733A	5.657A
Module efficiency	17.2%	16.8%	16.4%	16.0%	15.6%
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/m², Module Temperature 25°C, AM=1.5 ; Power Measurement Tolerance:±3%

PHYSICAL CHARACTERISTICS



MECHANICAL DATA

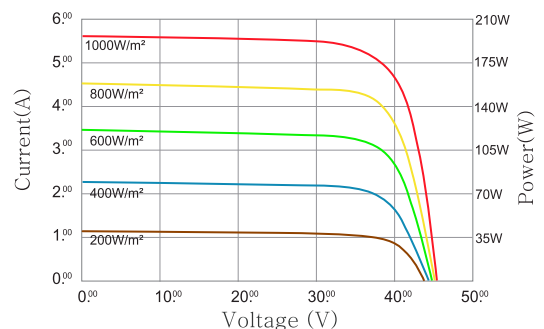
Dimension	1580×808×35mm(62.20×31.81×1.38)
Cell Type	Mono Crystalline Silicon, 125mm × 125mm
Number of Cells	72 cells in series(12×6)
Weight	15.0kg±0.5kg
Front Glass	High Transparency Solar Glass3.2mm
Frame	Anodized Aluminium Alloy
Junction Box	TÜV: IP65 rated / IP67 rated , 3 Diodes
Cable	Photovoltaic Technology 4.0mm ² ,900mm.
Connector	MC-4 / DJ2011-4(SHIHE) Compatible

TEMPERATURE RATINGS

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

NOCT:Irradiation 800W/m²,ambient temperature 20°C,wind speed 1m/s

Current-Voltage & Power-Voltage Curve
JHX-195M72B (cell temperature:25°C)



PACKING CONFIGURATION

Container	20GP	40GP	40HC
Pieces per pallet	62	62	66
Pallets per container	6	14	14
Pieces per container	372	868	924