



Monocrystalline PV module 60 cells

Electrical Characteristics

Model XH-60M-Series	225	230	235	240	245
Max. power at STC(Pm)	225W	230W	235W	240W	245W
Open-circuit voltage(Voc)	36.84V	36.96V	37.08V	37.17V	37.30V
Short-circuit current(Isc)	8.15A	8.30A	8.45A	8.54A	8.69A
Voltage at Pmax(Vmp)	30.02V	30.12V	30.22V	30.32V	30.42V
Current at Pmax(Imp)	7.49A	7.64A	7.78A	7.92A	8.05A
Power tolerance	±3%				
NOCT	48℃±2℃				
Temp. coefficient of Voc	-0.34%/℃				
Temp. coefficient of Isc	0.031%/℃				
Temp. coefficient of Power	-0.46%/℃				
Max. series fuse rating	15A				
Max. system voltage	DC 1000V(VDE) / DC 600V(UL)				

Guarantee:

5 years product guarantee

10 years performance guarantee at 90% power output

25 years performance guarantee at 80% power output

Note:

1、STC: Irradiance 1000W/m², Module temperature 25℃, AM=1.5

2、Nominal Operation Cell Temperature above is only for reference



Specifications

Cell size	156×156mm
No. of cells and connections	72 (6×12)
Dimension of module	1956×992×50mm
Weight	23.0Kg
Packing	2PCS/CTN
Loading	396PCS/40'

Temperature Coefficients

Operating Temp.	-40° to +85°
Static load front and back	2400 Pa
Front loading	5400 Pa
Hailstone impact	25mm at 23 m/s

