



Solar energy is not only sustainable, it is renewable and this means that we will never run out of it.

It is about as natural a source of power as it is possible to generate electricity.

The creation of solar energy requires little maintenance.

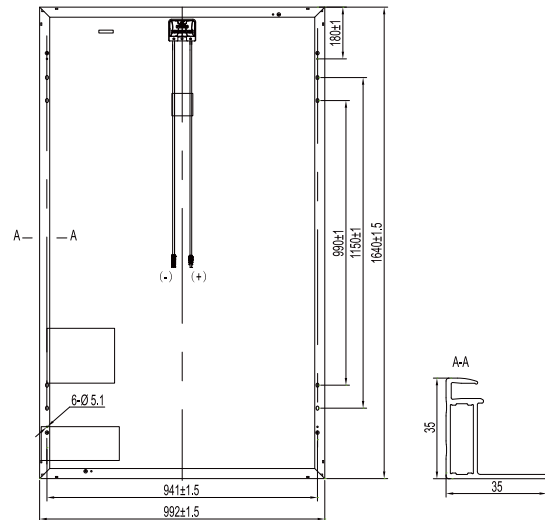
EHJ Solar Panels are built of high quality materials and precision workmanship.

The Japan designed panels include 25 year linear power output warranty and a product warranty for ten years.

This ensures that your EHJ solar panel will perform exactly as you expect every year for 25 years.

10
YEAR
PRODUCTS
WARRANTY

25
YEAR LINEAR
POWER OUTPUT
WARRANTY



Electric parameter Specification

Model	EHJ60-270/275	
Maximum Power at STC (Pmax)	270W	275W
Open circuit voltage (Voc)	38V	38.2V
Optimum Operating Voltage (Vmp)	9.11A	9.18A
Short-Circuit Current (Lsc)	32.1V	32.5V
Optimu Operating Current (Imp)	8.42A	8.47A
Module Efficiency	16,6%	16,9%
Power Tolerance	0~+5W	
Maximum System Voltage	1000V /1500V DC (ICE)	
Maximum Series Fuse Rating	15A	
Operating Tmeperature	-40°C to~+85°C	

Mechanical Characteristics

Solar Cells	Polycrystalline 156.75mmx156.75mm
No.of Cells	60 (6x10)
Dimensions	1640mmx992mmx35mm
Weight	18.5kg
Front Glass	High transmission tempered glass
Frame	Ancdized aluminum ally
Junction Box	IP67
Cable	4mm ² (IEC) 900mm
Connectors	MC4/MC4 Comparable
Module Pieces per Container	26sheets/box, 1560sheets/17.5m trailer
(40'High Cube Container)	30sheets/box, 840sheets/40feet container

NOCT

Model	EHJ60-270/275	
Nominal Peak Power	198W	202W
Open Circuit Voltage (Voc)	35.2V	35.4V
Maximum Power Voltage (Vmp)	7.36A	7.42A
Short Circuit Current (Lsc)	29.7V	30.1V
Maximum Circuit Current (Imp)	6.68A	6.72A
NOCT	45°C ±2°C	

Temperature coefficient

Maximum Power at STC (Pmax) γ (Pm)	-0.41%K
Open circuit voltage (Voc) β (Voc)	-0.32%K
Maximum Circuit Current (Imp) α (Lsc)	0.050%K