



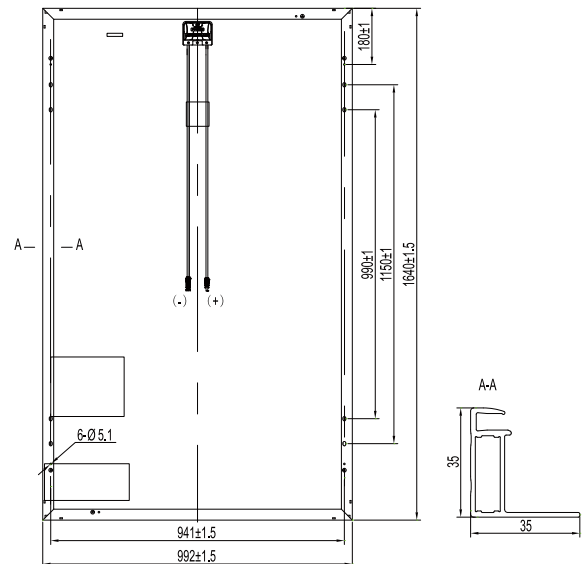
Solar energy is not only sustainable, it is renewable and this means that we will never run out of it.

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.



Electric parameter Specification

Model	EHJ60M-295/300	
Maximum Power at STC (Pmax)	295W	300W
Open circuit voltage (Voc)	39.7V	39.9V
Optimum Operating Voltage (Vmp)	9.64A	9.71A
Short-Circuit Current (Lsc)	32.4V	32.8V
Optimu Operating Current (Imp)	9.12A	9.16A
Module Efficiency	18.1%	18.4%
Power Tolerance	0~+5W	
Maximum System Voltage	1000V /1500V DC (ICE)	
Maximum Series Fuse Rating	15A	
Operating Tmperature	-40°C to~+85°C	

Mechanical Characteristics

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

NOCT

Model	EHJ60M-295/300	
Nominal Peak Power	218W	221W
Open Circuit Voltage (Voc)	37.0V	37.2V
Maximum Power Voltage (Vmp)	7.79A	7.84A
Short Circuit Current (Lsc)	30.2V	30.5V
Maximum Circuit Current (Imp)	7.21A	7.24A
NOCT	45°C ±2°C	

Temperature coefficient

Maximum Power at STC (Pmax)	γ (Pm) -0.39%K
Open circuit voltage (Voc)	β (Voc) -0.29%K
Maximum Circuit Current (Imp)	α (Lsc) 0.049%K