



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

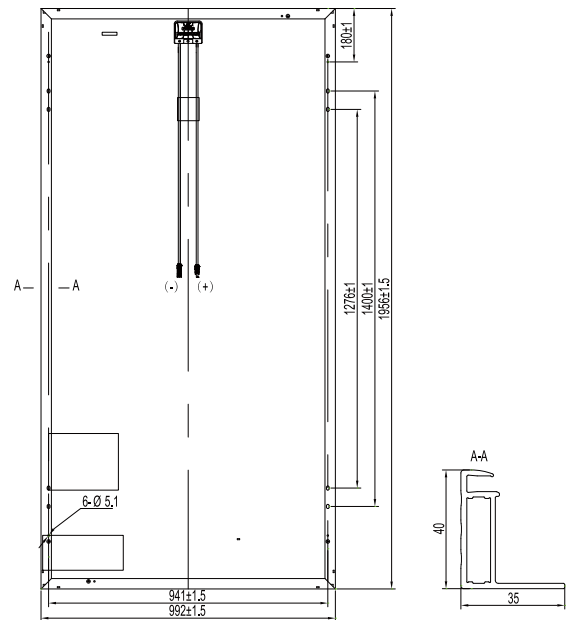
It is about as natural a source of power as it is possible to generate electricity.

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	EHJ72M-345/350	
Maximum Power at STC (Pmax)	345W	350W
Open circuit voltage (Voc)	46.5V	47.3V
Optimum Operating Voltage (Vmp)	9.42A	9.62A
Short-Circuit Current (Lsc)	39.9V	38.3V
Optimu Operating Current (Imp)	8.65A	9.16A
Module Efficiency	17.8%	18.0%
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	72 (6x12)
Dimensions	1956mmx992mmx40mm
Weight	23kg
Front Glass	High transmission tempered glass
Frame	Ancdized aluminum ally
Junction Box	IP67
Cable	4mm ² (IEC) 1,000mm
Connectors	MC4/MC4 Comparable
Module Pieces per Container	23 sheets/box, 1150 sheets/17.5m trailer
(40'High Cube Container)	26 sheets/box, 572 sheets/40 feet container

NOCT

Model	EHJ72M-345/350	
Nominal Peak Power	254W	258W
Open Circuit Voltage (Voc)	43.5V	44.2V
Maximum Power Voltage (Vmp)	7.61A	7.77A
Short Circuit Current (Lsc)	37.2V	35.7V
Maximum Circuit Current (Imp)	6.83A	7.23A
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