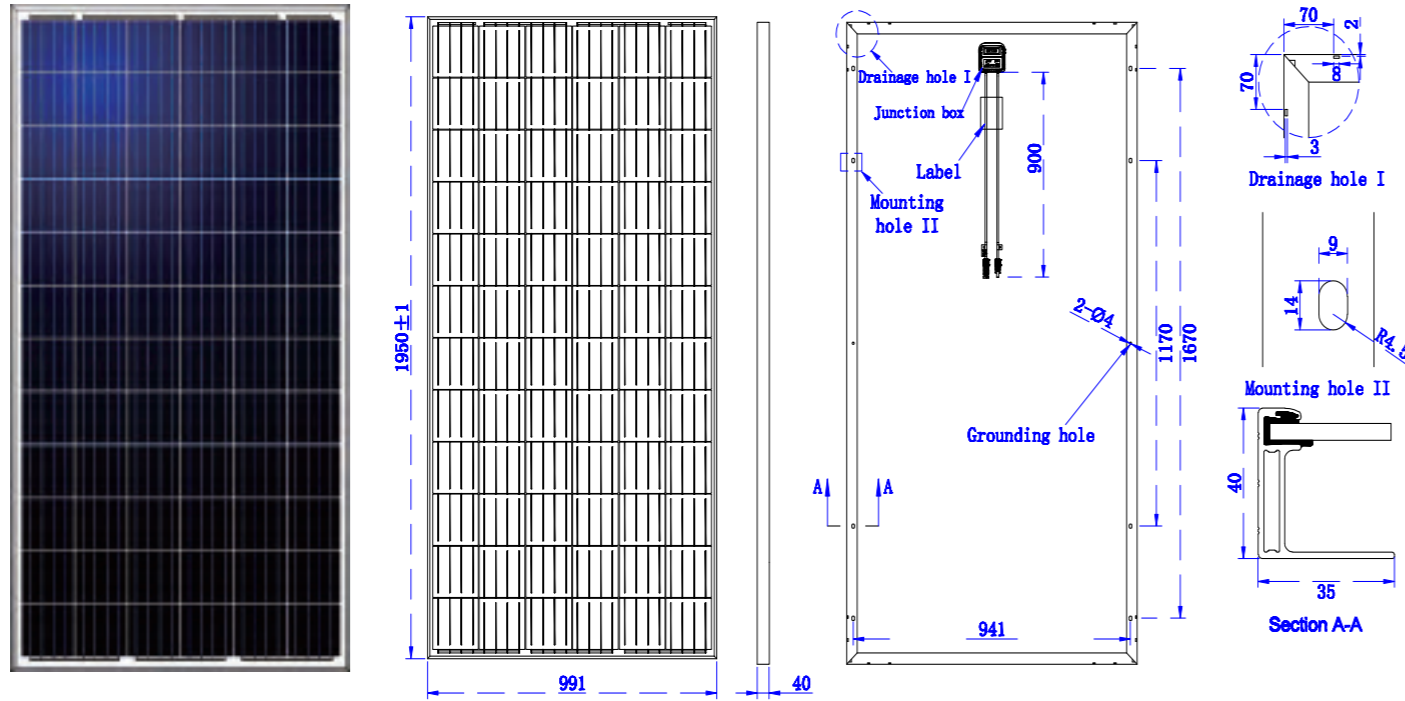


DHP72 ^{4BB} 305W-330W

Poly crystalline PV Module



Mechanical Specification

Cells Type	Poly 156.75×156.75mm		
Weight	24kg		
Dimension (L×W×T)	1950×991×40mm		
Output Cables	TUV, Length 900mm, 4.0mm ²		
No. of Cells	72 (6×12)		
Front Glass	4.0mm High Transmission, Low Iron Tempered Glass		
Frame	Anodised Aluminium		
Junction box	IP67, 3 Bypass Diodes		
Connector	MC4 or MC4 Compactible		

Packing Configuration

Container	20GP	40GP	40HC
PCS per pallet	27	27	27
PLT per container	10	24	24
PCS per container	270	648	696

Operating Parameters

Maximum system voltage	DC1000V
Operating Temperature(°C)	-40 ~ +85°C
Maximum series fuse rating	15A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature (NOCT)	45°C ±2°C
Application level	Class A

Electrical Characteristics (Standard Test Conditions)

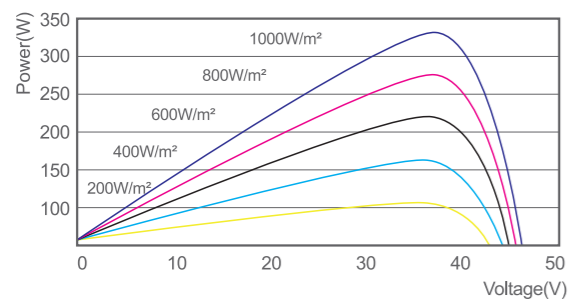
Module Type	DHP72-305	DHP72-310	DHP72-315	DHP72-320	DHP72-325	DHP72-330
Maximum Power(P _{max})	305W	310W	315W	320W	325W	330W
Open-circuit Voltage (V _{oc})	45.1V	45.3V	45.6V	45.8V	46.0V	46.2V
Maximum Power Voltage (V _{mp})	36.4V	36.7V	36.9V	37.1V	37.3V	37.4V
Short-circuit Current (I _{sc})	8.85A	8.93A	9.01A	9.1A	9.2A	9.31A
Maximum Power Current(I _{mp})	8.38A	8.45A	8.54A	8.63A	8.72A	8.83A
Module Efficiency(%)	15.80%	16.10%	16.30%	16.50%	16.80%	17.10%
Power Tolerance	0 ~ +5W					
Temperature Coefficient of I _{sc}	0.05%/°C					
Temperature Coefficient of V _{oc}	-0.32%/°C					
Temperature Coefficient of P _{max}	-0.41%/°C					
Standard Test Environment	Irradiance 1000w/m ² , Cell temperature 25°C, Spectrum AM1.5					

Electrical Characteristics (Noct)

Module Type	DHP72-305	DHP72-310	DHP72-315	DHP72-320	DHP72-325	DHP72-330
Maximum Power(P _{max})	226W	230W	235W	238W	242W	246W
Open-circuit Voltage (V _{oc})	41.8V	42.1V	42.3V	42.5V	42.7V	42.8V
Maximum Power Voltage (V _{mp})	33.8V	34.1V	34.3V	34.5V	34.6V	34.8V
Short-circuit Current (I _{sc})	7.11A	7.21A	7.28A	7.34A	7.46A	7.56A
Maximum Power Current(I _{mp})	6.69A	6.75A	6.85A	6.90A	6.99A	7.07A
Standard Test Environment	Irradiance 800w/m ² , Cell temperature 20°C, Spectrum AM1.5, Wind speed 1m/s					

Function parameter

PV Curve (320W)



IV Curve (320W)

