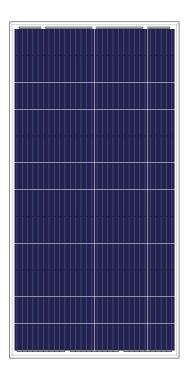
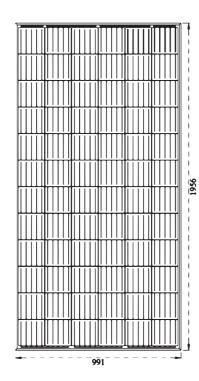
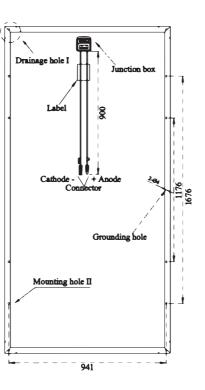
#### Smart PV Module Pioneer, Transform More Sunlight Into Energy.

## DHP72 SBB 315W-330W

Poly crystalline PV Module







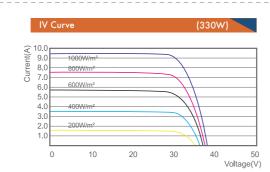
# **Function** parameter







300 Ser (V) 200





















Poly156.75×156.75mm Cells Type Weight 22.5kg

Dimension (L×W×T) 1956×991×40mm TUV, Length900mm, 4.0mm<sup>2</sup> **Output Cables** 

No.of Cells 72 (6×12)

Front Glass 3.2mm High Transmission,Low Iron Tempered Glass

Frame Anodised Aluminium IP67, 3 Bypass Diodes Junction box MC4 or MC4 Compactible Connector

## **Packing Configuration**

Container	20GP	40GP	40H0	
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	DHP72-315	DHP72-320	DHP72-325	DHP72-330	
Maximum Power(Pmax)	315W	320W	325W	330W	
Open-circuit Voltage (Voc)	45.6V	45.8V	45.9V	46.1V	
Maximum Power Voltage (Vmp)	36.9V	37.1V	37.2V	37.3V	
Short-circuit Current (Isc)	9.00A	9.10A	9.25A	9.38A	
Maximum Power Current(Imp)	8.54A	8.63A	8.76A	8.85A	
Module Efficiency(%)	16.25%	16.51%	16.77%	17.02%	
Power Tolerance		0~+5	SW .		
Temperature Coeffcient of Isc	0.05%/℃				
Temperature Coeffcient of Voc		- 0.32%	5/°C		
Temperature Coeffcient of Pmax		- 0.41%	/°C		

## **Electrical Characteristics (Noct)**

Standard Test Environment

Module Type	DHP72-315	DHP72-320	DHP72-325	DHP72-330	
Maximum Power(Pmax))	234W	238W	242W	246W	
Open-circuit Voltage (Voc)	42.4V	42.5V	42.6V	42.7V	
Maximum Power Voltage (Vmp)	34.3V	34.4V	34.5V	34.6V	
Short-circuit Current (Isc)	7.25A	7.35A	7.47A	7.57A	
Maximum Power Current(Imp)	6.82A	6.92A	7.02A	7.11A	
Standard Test Environment	Irradiance 800	Dw/m², Cell temp	erature 20°C, Sp	ectrum AM1.5, Wi	nd speed 1

Irradiance 1000w/m², Cell temperature 25  $^{\circ}$  , Spectrum AM1.5