

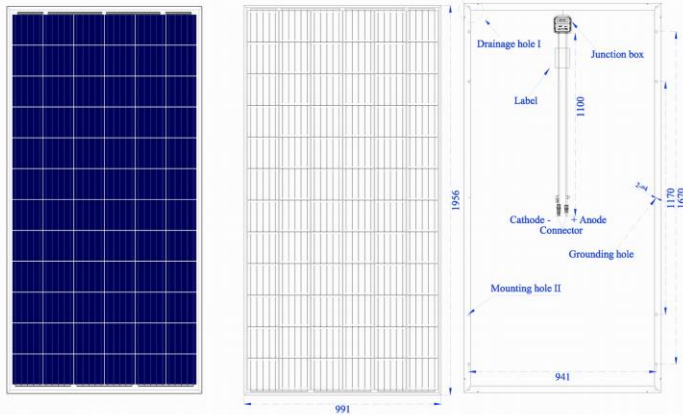
Less area covering

DAH Solar
Smart PV Module Pioneer; Transform More Sunlight Into Energy.

DHP72^{5BB}

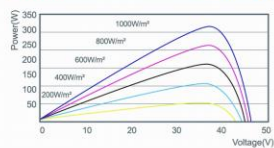
320W-330W

Poly crystalline PV Module

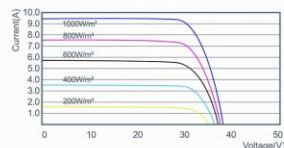


Function parameter

PV Curve (330W)



IV Curve (330W)



Mechanical Specification

Cells Type	Poly 156.75×156.75mm		
Weight	22.5kg		
Dimension (L×W×T)	1956×991×40mm		
Output Cables	TUV, Length 1100mm, 4.0mm²		
No. of Cells	72 (6×12)		
Front Glass	3.2mm High Transmission, Low Iron Tempered Glass		
Frame	Anodised Aluminium		
Junction box	IP67, 3 Bypass Diodes		
Connector	MC4 Compatible (1000V) QC4-10-35 (1500V)		

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	1000V/1500V DC(IEC)
Operating Temperature(℃)	-40 ~ +85℃
Maximum series fuse rating	16A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature (NOCT)	45℃±2℃
Application level	Class A

Electrical Characteristics (Standard Test Conditions)

Module Type	DHP72-320	DHP72-325	DHP72-330
Maximum Power(Pmax)	320W	325W	330W
Open-circuit Voltage (Voc)	45.8V	45.9V	46.1V
Maximum Power Voltage (Vmp)	37.1V	37.2V	37.3V
Short-circuit Current (Isc)	9.10A	9.20A	9.29A
Maximum Power Current(Imp)	8.63A	8.74A	8.85A
Module Efficiency(%)	16.51%	16.77%	17.02%
Power Tolerance	0 ~ +5W		
Temperature Coefficient of Isc	0.05%/℃		
Temperature Coefficient of Voc	-0.32%/℃		
Temperature Coefficient of Pmax	-0.41%/℃		
Standard Test Environment	Irradiance 1000w/m², Ambient temperature 25℃, Spectrum AM1.5		

Electrical Characteristics (Noct)

Module Type	DHP72-320	DHP72-325	DHP72-330
Maximum Power(Pmax)	238W	242W	246W
Open-circuit Voltage (Voc)	42.5V	42.6V	42.7V
Maximum Power Voltage (Vmp)	34.4V	34.5V	34.6V
Short-circuit Current (Isc)	7.35A	7.47A	7.57A
Maximum Power Current(Imp)	6.92A	7.02A	7.11A
Standard Test Environment	Irradiance 800w/m², Ambient temperature 20℃, Spectrum AM1.5, Wind speed 1m/s		