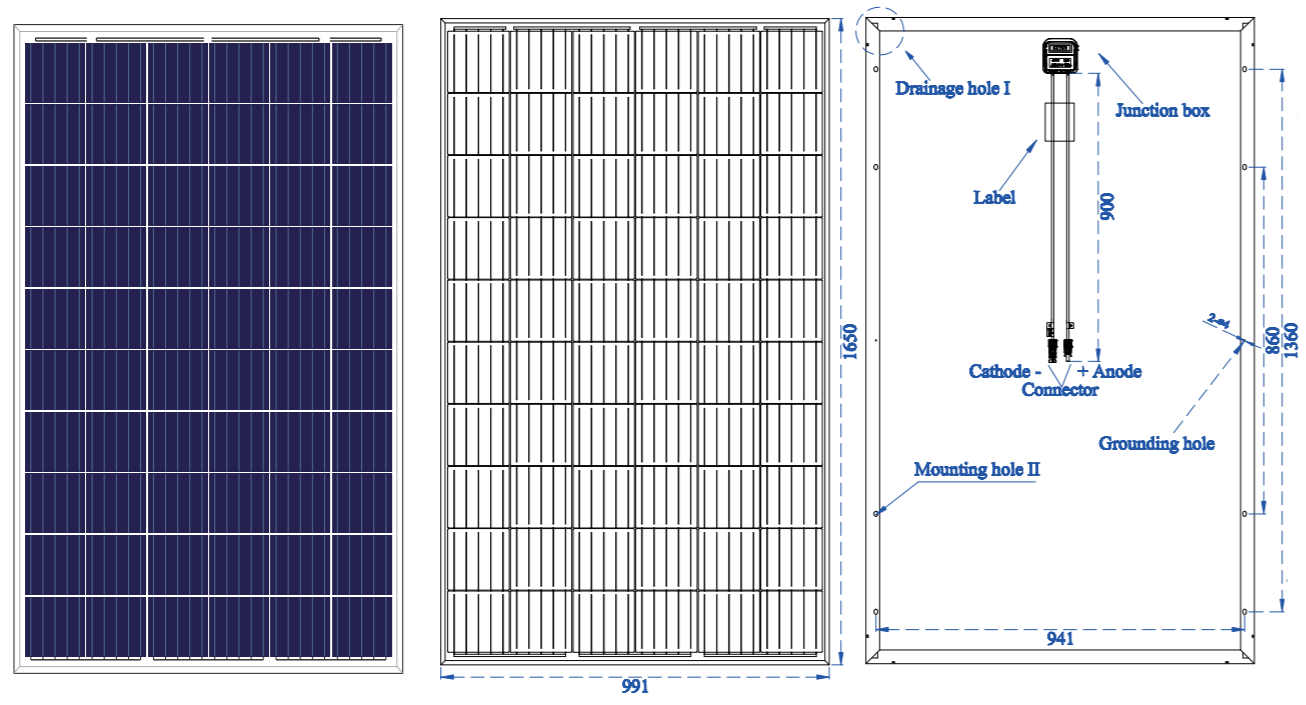


# DHP60 <sup>(5BB)</sup> 260W-280W

Poly crystalline PV Module



## Mechanical Specification

Cells Type	Poly156.75×156.75mm
Weight	18.8kg
Dimension (L×W×T)	1650×991×35mm
Output Cables	TUV, Length900mm, 4.0mm <sup>2</sup>
No.of Cells	60 (6×10)
Front Glass	3.2mm High Transmission,Low Iron Tempered Glass
Frame	Anodised Aluminium
Junction box	IP67, 3 Bypass Diodes
Connector	MC4 or MC4 Compactible

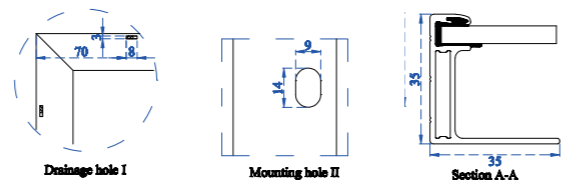
## Packing Configuration

Container	20GP	40GP	40HC
PCS per pallet	30	30	30
PLT per container	14	28	28
PCS per container	400	840	924

## 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

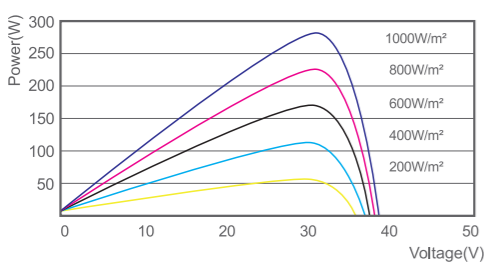
## Function parameter



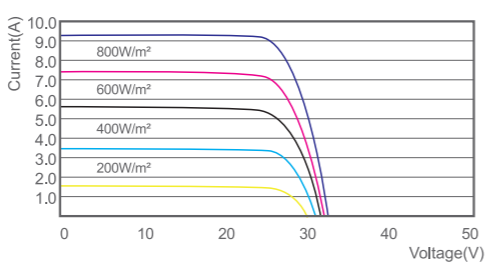
## Electrical Characteristics (Standard Test Conditions)

Module Type	DHP60-260	DHP60-265	DHP60-270	DHP60-275	DHP60-280
Maximum Power(Pmax)	260W	265W	270W	275W	280W
Open-circuit Voltage (Voc)	38.1V	38.3V	38.4V	38.5V	38.7V
Maximum Power Voltage (Vmp)	30.6V	30.8V	30.9V	31.1V	31.4V
Short-circuit Current (Isc)	9.01A	9.10A	9.22A	9.25A	9.34A
Maximum Power Current(Imp)	8.50A	8.61A	8.73A	8.84A	8.92A
Module Efficiency(%)	15.90%	16.21%	16.51%	16.82%	17.12%
Power Tolerance	0 ~ +5W				
Temperature Coefficient of Isc	0.05%/C				
Temperature Coefficient of Voc	-0.32%/C				
Temperature Coefficient of Pmax	-0.41%/C				
Standard Test Environment	Irradiance 1000w/m <sup>2</sup> , Ambient temperature 25 C, Spectrum AM1.5				

PV Curve (275W)



IV Curve (275W)



## Electrical Characteristics (Noct)

Module Type	DHP60-260	DHP60-265	DHP60-270	DHP60-275	DHP60-280
Maximum Power(Pmax)	194W	197W	200W	204W	208W
Open-circuit Voltage (Voc)	35.4V	35.5V	35.6V	35.7V	35.8V
Maximum Power Voltage (Vmp)	28.5V	28.6V	28.7V	28.9V	29.2V
Short-circuit Current (Isc)	7.29A	7.35A	7.41A	7.47A	7.55A
Maximum Power Current(Imp)	6.81A	6.89A	6.97A	7.06A	7.12A
Standard Test Environment	Irradiance 800w/m <sup>2</sup> , Ambient temperature 20 C, Spectrum AM1.5, Wind speed 1m/s				

