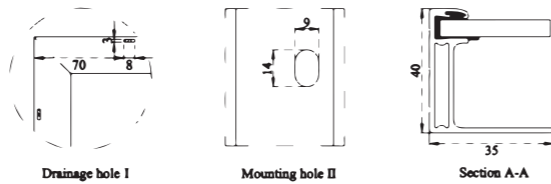
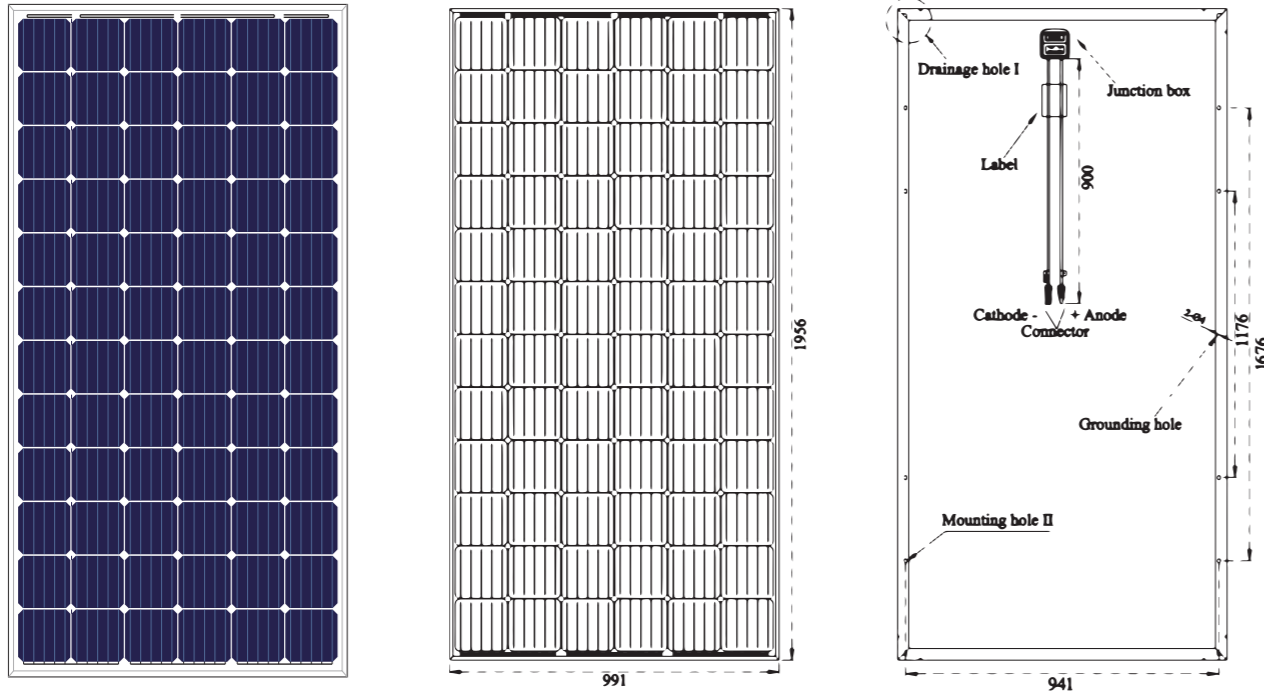


Perc DHM72 5BB

345W-365W

Monocrystalline PV module



Mechanical Specification

Cells Type	Mono 156.75×156.75mm
Weight	22.5kg
Dimension (L×W×T)	1956×991×40mm
Output Cables	TUV, Length900mm, 4.0mm ²
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 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)

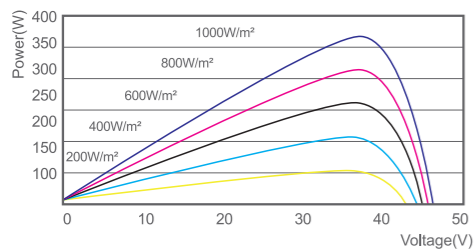
Module Type	DHM72-345	DHM72-350	DHM72-355	DHM72-360	DHM72-365
Maximum Power(Pmax)	345W	350W	355W	360W	365W
Open-circuit Voltage (Voc)	46.7V	46.9V	47.0V	47.2V	47.4V
Maximum Power Voltage (Vmp)	38.4V	38.5V	38.7V	38.9V	39.1V
Short-circuit Current (Isc)	9.50A	9.60A	9.69A	9.76A	9.82A
Maximum Power Current(Imp)	8.99A	9.09A	9.17A	9.26A	9.34A
Module Efficiency(%)	17.80%	18.06%	18.31%	18.57%	18.83%
Power Tolerance	0 ~ +5W				
Temperature Coefficient of Isc	0.05%/C				
Temperature Coefficient of Voc	-0.29%/C				
Temperature Coefficient of Pmax	-0.39%/C				
Standard Test Environment	Irradiance 1000w/m ² , Cell temperature 25 C, Spectrum AM1.5				

Electrical Characteristics (Noct)

Module Type	DHM72-345	DHM72-350	DHM72-355	DHM72-360	DHM72-365
Maximum Power(Pmax)	257W	261W	264W	267W	271W
Open-circuit Voltage (Voc)	43.4V	43.6V	43.7V	43.8V	43.9V
Maximum Power Voltage (Vmp)	35.5V	35.6V	35.8V	35.9V	36.1V
Short-circuit Current (Isc)	7.67A	7.75A	7.82A	7.88A	7.95A
Maximum Power Current(Imp)	7.25A	7.33A	7.40A	7.44A	7.50A
Standard Test Environment	Irradiance 800w/m ² , Cell temperature 20 C, Spectrum AM1.5, Wind speed 1m/s				

Function parameter

PV Curve (355W)



IV Curve (355W)

