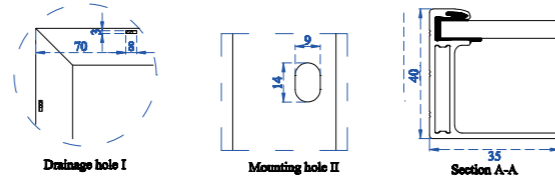
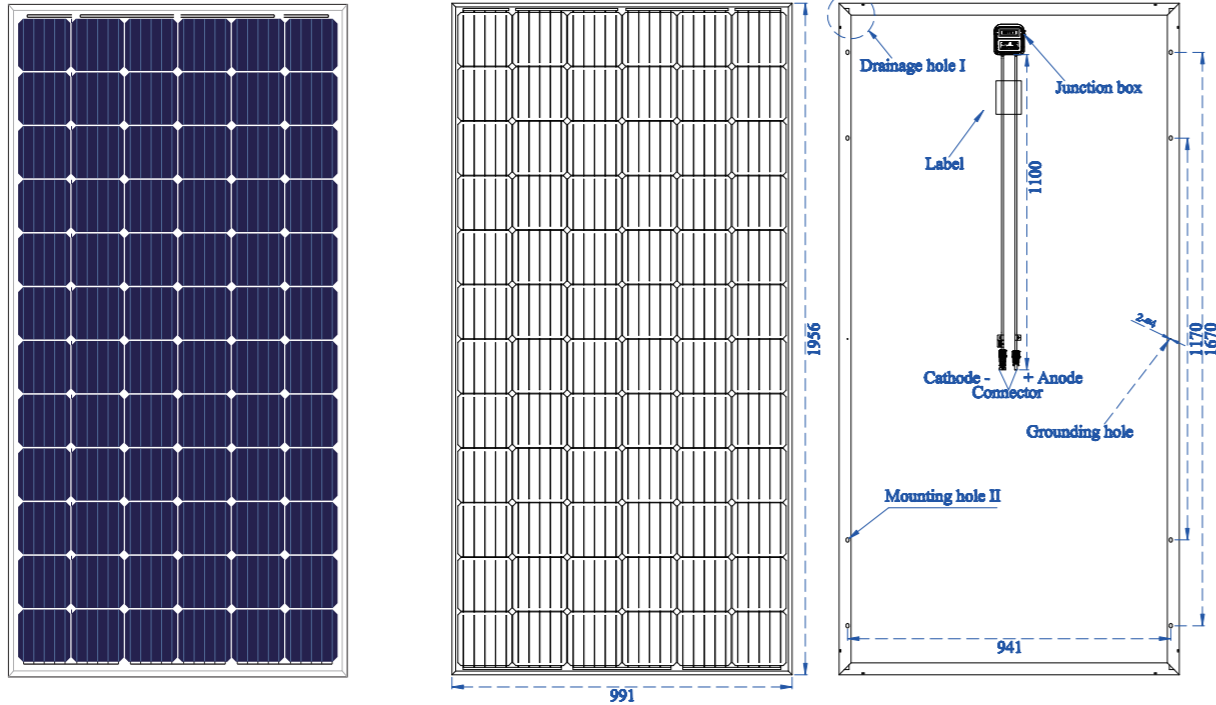


DHM72 ^{5BB}

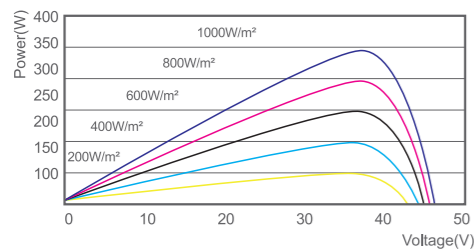
320W-340W

Monocrystalline PV module

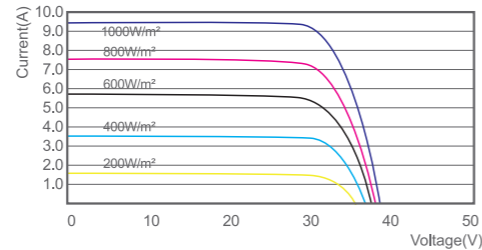


Function parameter

PV Curve (340W)



IV Curve (340W)



Mechanical Specification

Cells Type	Mono 156.75×156.75mm
Weight	22.5kg
Dimension (L×W×T)	1956×991×40mm
Output Cables	TUV, Length 900mm, 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	DHM72-320	DHM72-325	DHM72-330	DHM72-335	DHM72-340
Maximum Power (Pmax)	320W	325W	330W	335W	340W
Open-circuit Voltage (Voc)	45.6V	45.9V	46.1V	46.3V	46.5V
Maximum Power Voltage (Vmp)	37.0V	37.3V	37.6V	37.9V	38.2V
Short-circuit Current (Isc)	9.08A	9.17A	9.26A	9.36A	9.45A
Maximum Power Current (Imp)	8.65A	8.72A	8.78A	8.84A	8.90A
Module Efficiency (%)	16.51%	16.77%	17.02%	17.28%	17.54%
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 , Ambient temperature 25 °C, Spectrum AM1.5				

Electrical Characteristics (Noct)

Module Type	DHM72-320	DHM72-325	DHM72-330	DHM72-335	DHM72-340
Maximum Power (Pmax)	240W	243W	246W	250W	253W
Open-circuit Voltage (Voc)	42.6V	42.8V	42.9V	43.1V	43.2V
Maximum Power Voltage (Vmp)	34.7V	34.8V	34.9V	35.1V	35.2V
Short-circuit Current (Isc)	7.37A	7.43A	7.49A	7.56A	7.63A
Maximum Power Current (Imp)	6.92A	6.98A	7.05A	7.12A	7.19A
Standard Test Environment	Irradiance 800w/m ² , Ambient temperature 20 °C, Spectrum AM1.5, Wind speed 1m/s				

