

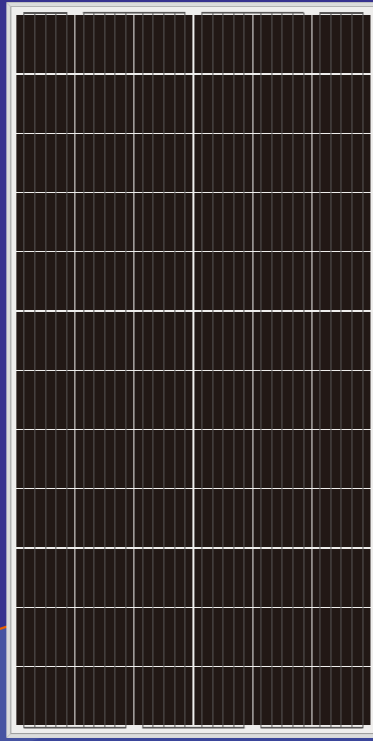
Perc Mono PV Module

Mono



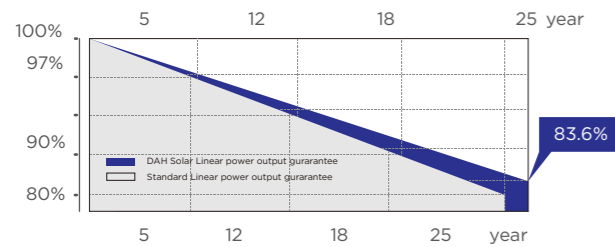
158.75mm

DHM72X 375W-385W



QUALITY GUARANTEE

LINEAR POWER OUTPUT GUARANTEE



10 years 10-year material & technology warranty

25 years 25-year linear power output warranty





0~+5W

Positive Tolerance

19.42%

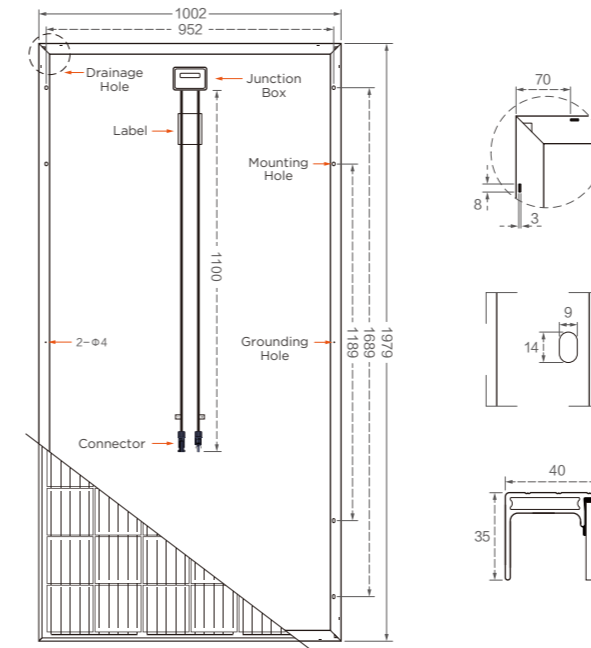
Max Module Eff.(%)

PRODUCT PERFORMANCE ADVANTAGE

-  Select Grade A crystalline silicon solar cells, high-power output with cost-effective
-  Preferred packaging materials and strict process technology, excellent PID free performance
-  Certified by dust-sand,salt-mist, ammonia etc. weather resistance tests, strong environmental adaptability
-  Larger size of light receiving area, higher solar panel power, lower system cost

Perc Mono PV Module DHM72X 375W-385W

Design



Mechanical Specification

Cells Type	Mono 158.75x158.75mm
Weight	22.5kg
Dimension (LxWxT)	1979x1002x40mm
Output Cables	Length 1100mm, 4.0mm ²
No.of Cells	72(6x12)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	QC4 or MC4 compatible
Packing	27pcs/pallet, 296pcs/20GP, 660pcs/40HQ

Operating Parameters

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

Electrical Characteristics(STC)

Module Type	DHM72X-375W-5BB	DHM72X-380W-5BB	DHM72X-385W-5BB
Maximum Power (Pmax)	375W	380W	385W
Open-circuit Voltage (Voc)	48.8V	49.0V	49.2V
Maximum Power Voltage (Vmp)	40.2V	40.5V	40.8V
Short-circuit Current (Isc)	9.68A	9.76A	9.89A
Maximum Power Current (Imp)	9.33A	9.39A	9.44A
Module Efficiency (%)	18.91%	19.16%	19.42%
Power Tolerance	0~+5W		
Temperature Coefficient of Isc	0.048%/℃		
Temperature Coefficient of Voc	-0.28%/℃		
Temperature Coefficient of Pmax	-0.37%/℃		
Standard Test Environment	Irradiance 1000w/m ² , Cell temperature 25℃, Spectrum AM1.5		

Electrical Characteristics(NOCT)

Module Type	DHM72X-375W-5BB	DHM72X-380W-5BB	DHM72X-385W-5BB
Maximum Power (Pmax)	282W	286W	290W
Open-circuit Voltage (Voc)	47.2V	47.5V	47.7V
Maximum Power Voltage (Vmp)	38.3V	38.6V	38.8V
Short-circuit Current (Isc)	7.82A	7.88A	7.95A
Maximum Power Current (Imp)	7.36A	7.42A	7.48A
Standard Test Environment	Irradiance 800w/m ² , Cell temperature 20℃, Spectrum AM1.5, Wind speed 1m/s		



Top Runner of Smart PV Module

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