

SPDGHM6-72

380-400 Watt

MONO CRYSTALLINE MODULE



SpolarPV
Easy Invest, More Returns



- SP380DGHM6-72
- SP390DGHM6-72
- SP400DGHM6-72
- SP385DGHM6-72
- SP395DGHM6-72

19.94%
Module efficiency

12
years

Product warranty

400 W
Highest power output

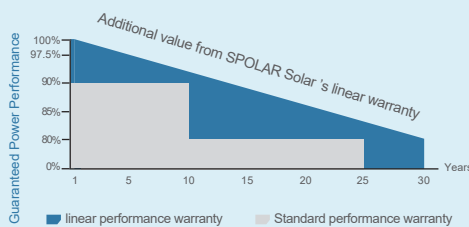
25
years

Linear power warranty

0 ~ +5W
Positive power tolerance

Key Features

Linear Performance Warranty



High Efficiency

Higher module conversion efficiency benefit from Passivated Emitter Rear Contact (PERC) technology.



PID Resistant

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface texture design ensure excellent performance in low light environment.



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability against extreme environmental conditions

High salt mist and ammonia resistance.



ISO9001:2016 ISO14001:2016
OHSAS18001:2011 certified factory.
IEC61215 IEC61730 certified products.

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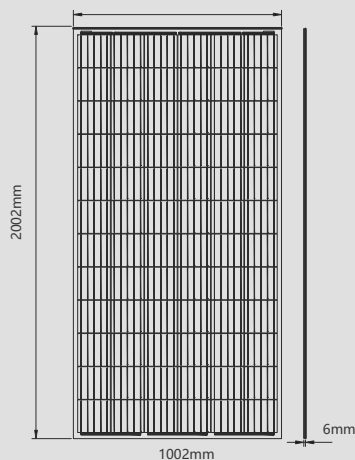
Electrical Characteristics at Standard Test Conditions(STC)

Module Type	SP380DGHM6-72	SP385DGHM6-72	SP390DGHM6-72	SP395DGHM6-72	SP400DGHM6-72
Maximum Power -Pmax (W)	380	385	390	395	400
Maximum Power Voltage - Vmp (V)	40.50	40.80	41.10	41.40	41.62
Maximum Power Current - Imp (A)	9.39	9.44	9.49	9.55	9.61
Open-circuit Voltage - Voc (V)	48.90	49.10	49.30	49.50	49.70
Short-circuit Current - Isc (A)	9.75	9.92	10.12	10.23	10.32
Module Efficiency STC (%)	18.94%	19.19%	19.44%	19.69%	19.94%
Temperature coefficients of Pmax	-0.35%/°C	Power tolerance		0~+5W	
Temperature coefficients of Voc	-0.30%/°C	Maximum system voltage		1000/1500V	
Temperature coefficients of Isc	0.05%/°C	Maximum series fuse rating		20A	
Operating Temperature(°C)	-40°C~+85°C	Nominal operating cell temperature		45±2°C	

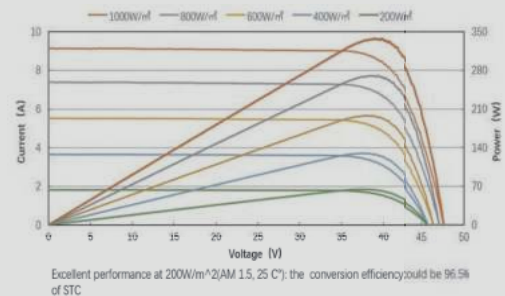
Mechanical Characteristics

Cell Type	Mono-crystalline Cells (Bifacial is Optional) 158.75mm × 158.75mm
No.of cells	72 (6×12)
Dimensions	2002×1002×6mm
Weight	28.0kg
Front Glass	2.5mm,High Transmission,Low Iron,Tempered Glass
Back Glass	2.5mm,High Transmission,Low Iron,Tempered Glass
Junction Box	IP67 (three bypass diodes)
Output Cables	1×4.0mm ² , Length:350mm or Customized Length
Packaging Configuration	66pcs/pallet, 726pcs/40'HQ Container

Dimensions



IV-Curves



*The company reserves the final right for explanation on any of the information presented hereby.