



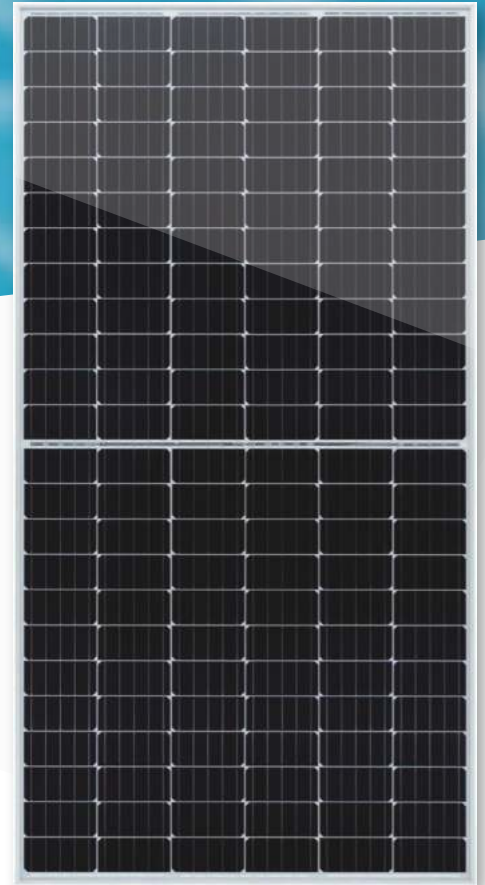
**SpolarPV**  
Easy Invest, More Returns

# SPHM6-72

## 370-390 Watt

### MONO CRYSTALLINE MODULE

- SP370HM6-72
- SP380HM6-72
- SP390HM6-72
- SP375HM6-72
- SP385HM6-72



**19.66%**  
Module efficiency

**12**  
years

Product warranty

**390 W**  
Highest power output

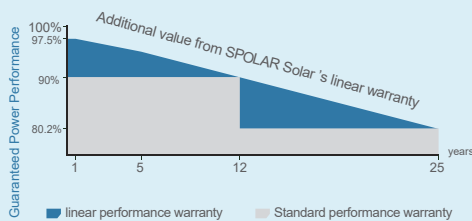
**25**  
years

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.



[www.spolarpv.com](http://www.spolarpv.com)

## Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SP370HM6-72	SP375HM6-72	SP380HM6-72	SP385HM6-72	SP390HM6-72
Maximum Power -Pmax (W)	370	375	380	385	390
Maximum Power Voltage - Vmp (V)	39.83	40.11	40.39	40.66	40.93
Maximum Power Current - Imp (A)	9.29	9.35	9.41	9.47	9.53
Open-circuit Voltage - Voc (V)	48.17	48.43	48.72	48.99	49.26
Short-circuit Current - Isc (A)	10.06	10.13	10.19	10.25	10.32
Module Efficiency STC (%)	18.65%	18.90%	19.15%	19.41%	19.66%

## Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Module Type	SP370HM6-72	SP375HM6-72	SP380HM6-72	SP385HM6-72	SP390HM6-72
Maximum Power -Pmax (W)	274	278	282	285	288
Maximum Power Voltage - Vmp (V)	36.68	36.93	37.19	37.69	37.94
Maximum Power Current - Imp (A)	7.48	7.53	7.58	7.55	7.60
Open-circuit Voltage - Voc (V)	45.31	45.68	45.96	46.26	46.51
Short-circuit Current - Isc (A)	8.11	8.12	8.23	8.21	8.29
Power tolerance	0~+5W	Operating Temperature(°C)		-40 C ~+85 C	
Temperature coefficients of Pmax	-0.37%/C	Maximum system voltage		1500V	
Temperature coefficients of Voc	-0.32%/C	Maximum series fuse rating		20A	
Temperature coefficients of Isc	0.05%/C	Nominal operating cell temperature		43±2 C	

## Mechanical Characteristics

Cell Type	Mono-crystalline PERC 156.75×78.38mm
No.of cells	144 (6×24)
Dimensions	2000×992×40mm
Weight	22.0 kg
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	1×4.0mm <sup>2</sup> , Length:300mm or Customized Length
Packaging Configuration	26pcs/pallet , 52-56pcs/stack, 572-616pcs/40'HQContainer ( Two pallets=One stack )

## Dimensions

## IV-Curves

