

SPHM6-60L

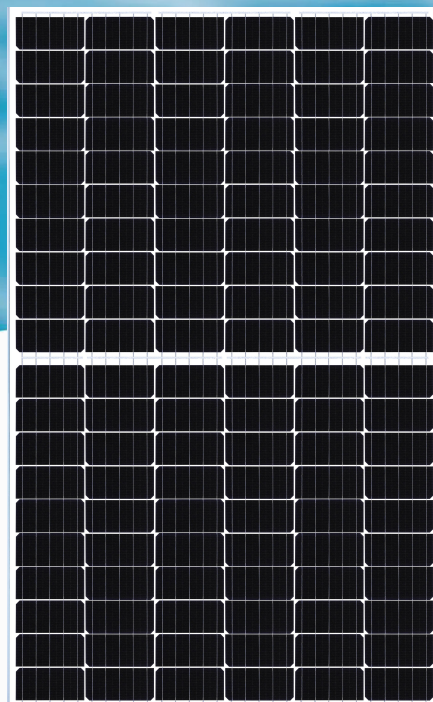
350-370 Watt

MONO CRYSTALLINE MODULE



SpolarPV
Easy Invest, More Returns

SP350HM6-60L SP355HM6-60L SP360HM6-60L
SP365HM6-60L SP370HM6-60L



19.8%

Module efficiency



Product warranty

370W

Highest power output



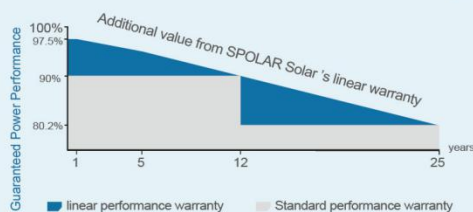
Linear power warranty

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

Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SP350HM6-60L	SP355HM6-60L	SP360HM6-60L	SP365HM6-60L	SP370HM6-60L
Maximum Power -Pmax (W)	350	355	360	365	370
Maximum Power Voltage - Vmp (V)	33.3	33.5	33.7	33.9	34.1
Maximum Power Current - Imp (A)	10.52	10.60	10.69	10.77	10.86
Open-circuit Voltage - Voc (V)	40.5	40.7	40.9	41.1	41.3
Short-circuit Current - Isc (A)	11.02	11.10	11.20	11.28	11.37
Module Efficiency STC (%)	18.7%	19.0%	19.3%	19.5%	19.8%

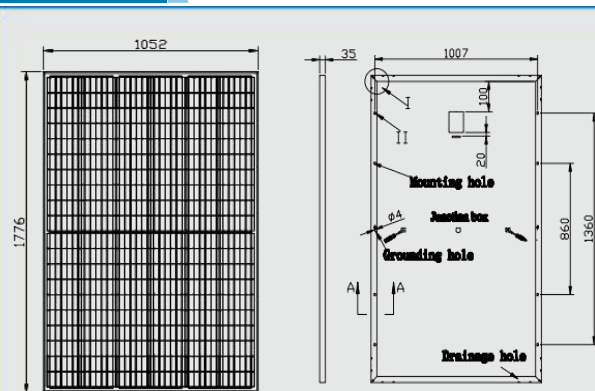
Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Module Type	SP350HM6-60L	SP355HM6-60L	SP360HM6-60L	SP365HM6-60L	SP370HM6-60L
Maximum Power -Pmax (W)	259.3	263.0	266.7	270.4	274.1
Maximum Power Voltage - Vmp (V)	30.8	30.9	31.1	31.3	31.5
Maximum Power Current - Imp (A)	8.44	8.50	8.57	8.64	8.71
Open-circuit Voltage - Voc (V)	37.8	38.0	38.2	38.4	38.5
Short-circuit Current - Isc (A)	8.89	8.95	9.03	9.09	9.17
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		45±2°C

Mechanical Characteristics

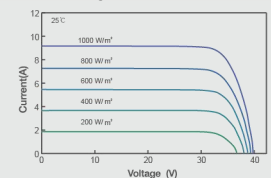
Cell Type	Mono-crystalline 166 × 83 mm
No.of cells	120 (6×20)
Dimensions	1776×1052×35 mm
Weight	20.0 kg
Front Glass	3.2 mm, High Transmission,Low Iron,Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	1×4.0 mm ² , Length:300mm or Customized Length
Packaging Configuration	31pcs/pallet , 64pcs/stack, 832pcs/40'HQContainer (Two pallets=One stack)

Dimensions

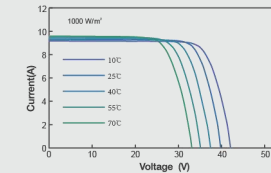


IV-Curves

Current-Voltage Curve under different irradiance



Current-Voltage Curve under different working temperatures



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