

SPHM6-60L

315-345 Watt

MONO CRYSTALLINE MODULE



SpolarPV
Easy Invest, More Returns

- SP315HM6-60L
- SP320HM6-60L
- SP325HM6-60L
- SP330HM6-60L
- SP335HM6-60L
- SP340HM6-60L
- SP345HM6-60L

20.45%

Module efficiency



Product warranty

345 W

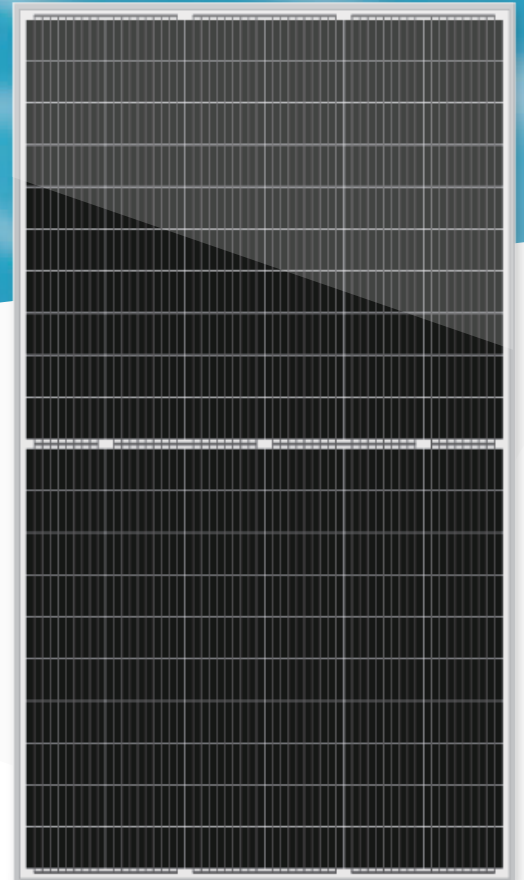
Highest power output



Linear power warranty

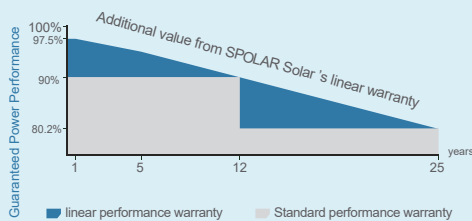
0 ~ +5W

Positive power tolerance



Key Features

Linear Performance Warranty



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

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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.

Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP315HM6-60L	SP320HM6-60L	SP325HM6-60L	SP330HM6-60L
Maximum Power -Pmax (W)	315 / 234	320 / 238	325 / 242	330 / 246
Maximum Power Voltage - Vmp (V)	33.33 / 30.84	33.61 / 31.13	33.89 / 31.43	34.17 / 31.71
Maximum Power Current - Imp (A)	9.45 / 7.59	9.52 / 7.64	9.59 / 7.70	9.66 / 7.76
Open-circuit Voltage - Voc (V)	40.70 / 37.24	40.90 / 37.46	41.10 / 37.90	41.30 / 38.12
Short-circuit Current - Isc (A)	10.04 / 8.11	10.15 / 8.20	10.20 / 8.24	10.31 / 8.33
Module Efficiency STC (%)	18.67	18.96	19.26	19.56

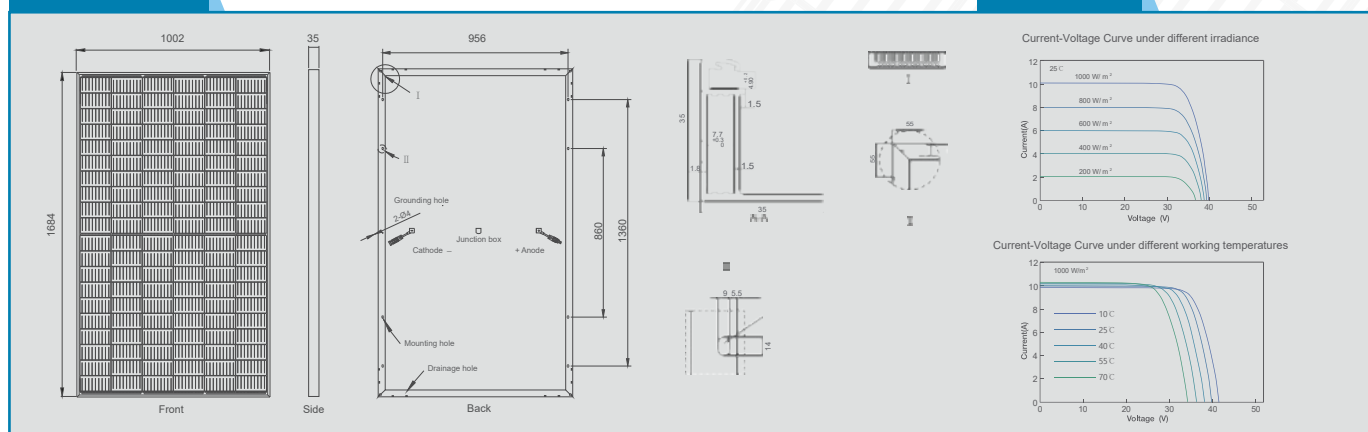
Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP335HM6-60L	SP340HM6-60L	SP345HM6-60L
Maximum Power -Pmax (W)	335 / 249	340 / 253	345 / 257
Maximum Power Voltage - Vmp (V)	34.44 / 31.87	34.69 / 32.15	34.95 / 32.43
Maximum Power Current - Imp (A)	9.73 / 7.81	9.80 / 7.87	9.87 / 7.93
Open-circuit Voltage - Voc (V)	41.50 / 38.40	41.70 / 38.31	41.90 / 38.59
Short-circuit Current - Isc (A)	10.36 / 8.37	10.55 / 8.52	10.64 / 8.59
Module Efficiency STC (%)	19.85	20.15	20.45
Power tolerance	0~+5W	Operating Temperature(°C)	-40 °C ~+85 °C
Temperature coefficients of Pmax	-0.3438%/°C	Maximum system voltage	1500V
Temperature coefficients of Voc	-0.2722%/°C	Maximum series fuse rating	20A
Temperature coefficients of Isc	0.0353%/°C	Nominal operating cell temperature	44±2 °C

Mechanical Characteristics

Cell Type	Mono-crystalline PERC 158.75×79.38mm
No.of cells	120 (6×20)
Dimensions	1684×1002×35mm
Weight	19.0 kg
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	1×4.0mm ² , Length:300mm or Customized Length
Packaging Configuration	64pcs/stack, 832pcs/40'HQContainer (Two pallets=One stack)

Dimensions



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