

SPHM6-60

310-335 Watt

MONO CRYSTALLINE MODULE



SpolarPV
Easy Invest, More Returns

- SP310HM6-60 • SP315HM6-60 • SP320HM6-60
- SP325HM6-60 • SP330HM6-60 • SP335HM6-60

20.08%

Module efficiency



Product warranty

335 W

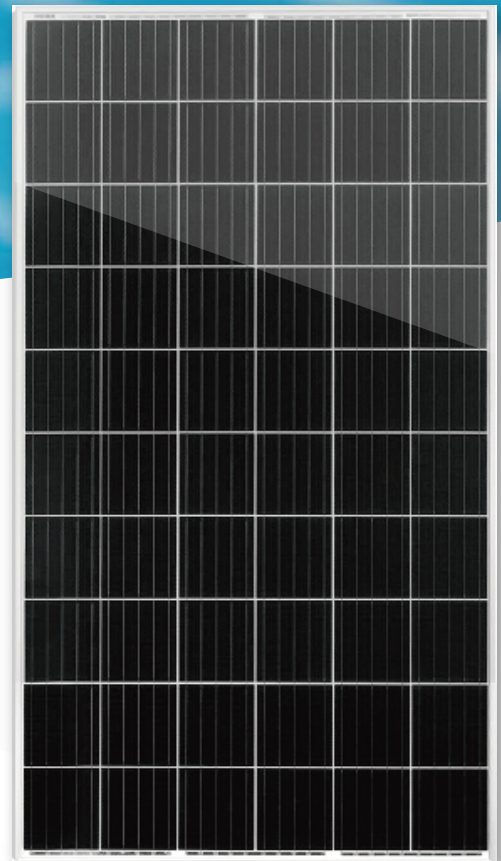
Highest power output



Linear power warranty

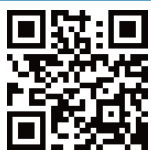
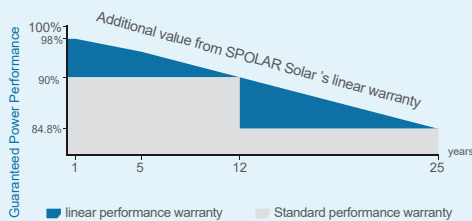
0 ~ +5W

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)

Module Type	SP310HM6-60	SP315HM6-60	SP320HM6-60	SP325HM6-60	SP330HM6-60	SP335HM6-60
Maximum Power -Pmax (W)	310	315	320	325	330	335
Maximum Power Voltage - Vmp (V)	32.6	32.89	33.17	33.44	33.75	33.86
Maximum Power Current - Imp (A)	9.51	9.58	9.65	9.72	9.78	9.89
Open-circuit Voltage - Voc (V)	40.3	40.53	40.78	41.04	41.30	41.50
Short-circuit Current - Isc (A)	10.04	10.11	10.18	10.25	10.32	10.43
Module Efficiency STC (%)	18.58%	18.88%	19.18%	19.48%	19.78%	20.08%

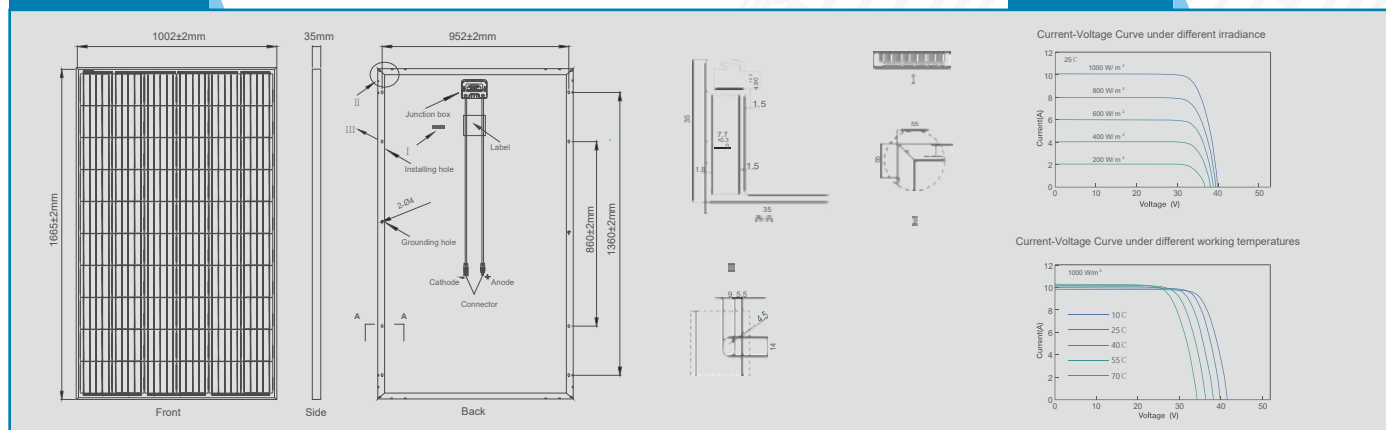
Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Module Type	SP310HM6-60	SP315HM6-60	SP320HM6-60	SP325HM6-60	SP330HM6-60	SP335HM6-60
Maximum Power -Pmax (W)	229	233	237	241	244	248
Maximum Power Voltage - Vmp (V)	30.67	31.00	31.32	31.64	31.96	32.06
Maximum Power Current - Imp (A)	7.48	7.52	7.56	7.62	7.64	7.73
Open-circuit Voltage - Voc (V)	37.95	38.25	38.56	38.85	39.16	39.38
Short-circuit Current - Isc (A)	7.93	7.97	8.01	8.05	8.09	8.13
Power tolerance	0~+5W		Operating Temperature(°C)		-40 C~+85 C	
Temperature coefficients of Pmax	-0.38%/ C		Maximum system voltage		1000/1500V	
Temperature coefficients of Voc	-0.33%/ 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 PERC 158.75×158.75mm
No.of cells	60 (6×10)
Dimensions	1665×1002×35mm
Weight	18.0 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:900mm or Customized Length
Packaging Configuration	30pcs/pallet , 60-65pcs/stack, 840-910pcs/40'HQContainer (Two pallets=One stack)

Dimensions



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