



SpolarPV
Easy Invest, More Returns

SPBDM6-72

355-390 Watt

MONO CRYSTALLINE MODULE

- SP355BDM6-72
- SP360BDM6-72
- SP365BDM6-72
- SP370BDM6-72
- SP375BDM6-72
- SP380BDM6-72
- SP385BDM6-72
- SP390BDM6-72



19.81%

Module efficiency



Product warranty

390 W

Highest power output



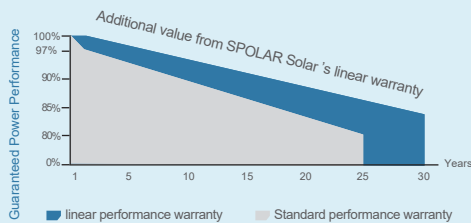
Linear power warranty

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.



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

Module Type	SP355BDM6-72	SP360BDM6-72	SP365BDM6-72	SP370BDM6-72
Maximum Power -Pmax (W)	355 / 263	360 / 267	365 / 270	370 / 274
Maximum Power Voltage - Vmp (V)	39.66 / 37.55	39.78 / 37.67	40.24 / 38.01	40.53 / 38.09
Maximum Power Current - Imp (A)	8.95 / 7.00	9.04 / 7.08	9.07 / 7.09	9.13 / 7.19
Open-circuit Voltage - Voc (V)	46.82 / 46.10	47.14 / 46.27	47.46 / 46.69	47.77 / 46.79
Short-circuit Current - Isc (A)	9.72 / 7.41	9.79 / 7.49	9.86 / 7.51	9.93 / 7.61
Module Efficiency STC (%)	18.03%	18.28%	18.54%	18.79%

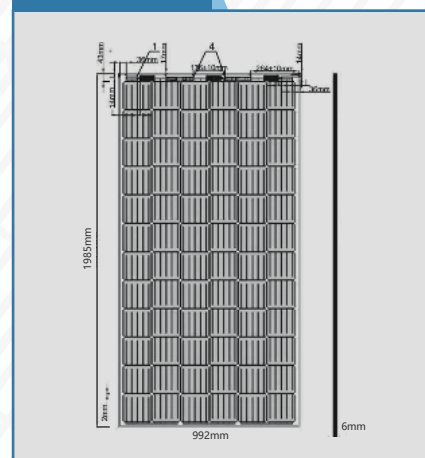
Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP375BDM6-72	SP380BDM6-72	SP385BDM6-72	SP390BDM6-72
Maximum Power -Pmax (W)	375 / 278	380 / 282	385 / 285	390 / 289
Maximum Power Voltage - Vmp (V)	40.81 / 38.36	41.08 / 38.61	41.35 / 38.86	41.62 / 39.11
Maximum Power Current - Imp (A)	9.19 / 7.24	9.25 / 7.30	9.31 / 7.33	9.37 / 7.39
Open-circuit Voltage - Voc (V)	48.08 / 47.12	48.38 / 47.43	48.68 / 47.74	49.29 / 48.04
Short-circuit Current - Isc (A)	10.00 / 7.66	10.07 / 7.72	10.14 / 7.75	10.21 / 7.81
Module Efficiency STC (%)	19.04%	19.30%	19.55%	19.81%
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 Bifacial Cells 156.75mm × 156.75mm
No.of cells	72 (6×12)
Dimensions	1985 × 992 × 6mm
Weight	28.3kg
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	26pcs/pallet, 52-56pcs/stack, 624-672pcs/40'HQ Container (Two pallets=One stack)

Dimensions



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