

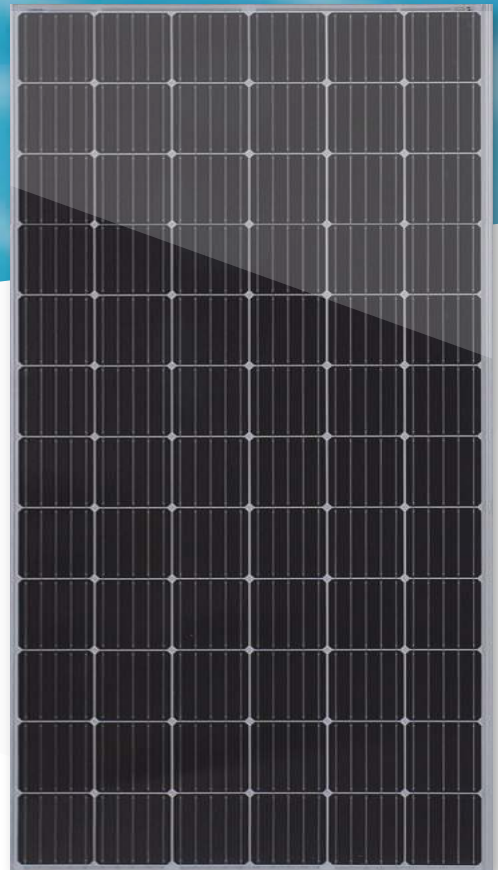


**SpolarPV**  
Easy Invest, More Returns

# SPBSM6-72

## 355-390 Watt

### MONO CRYSTALLINE MODULE



- SP355BSM6-72
- SP360BSM6-72
- SP365BSM6-72
- SP370BSM6-72
- SP375BSM6-72
- SP380BSM6-72
- SP385BSM6-72
- SP390BSM6-72

**20.10%**

Module efficiency



Product warranty

**390 W**

Highest power output



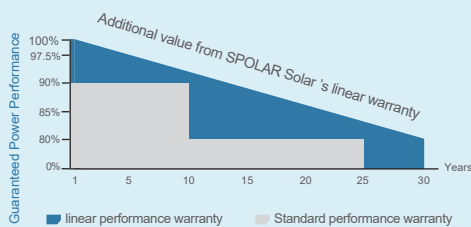
Linear power warranty

**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.



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

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

Module Type	SP355BSM6-72	SP360BSM6-72	SP365BSM6-72	SP370BSM6-72
Maximum Power -Pmax (W)	355 / 268	360 / 272	365 / 276	370 / 279
Maximum Power Voltage - Vmp (V)	39.66 / 36.09	39.96 / 36.36	40.24 / 36.62	40.53 / 36.88
Maximum Power Current - Imp (A)	8.95 / 7.42	9.01 / 7.48	9.07 / 7.54	9.13 / 7.57
Open-circuit Voltage - Voc (V)	46.82 / 43.83	47.14 / 44.09	47.46 / 44.34	47.77 / 44.43
Short-circuit Current - Isc (A)	9.72 / 7.84	9.79 / 7.91	9.86 / 7.98	9.93 / 8.05
Module Efficiency STC (%)	18.30%	18.55%	18.81%	19.07%

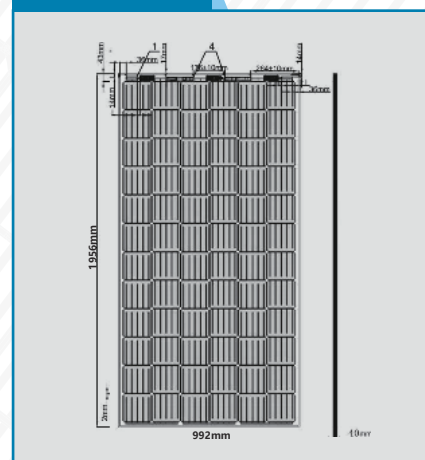
### Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP375BSM6-72	SP380BSM6-72	SP385BSM6-72	SP390BSM6-72
Maximum Power -Pmax (W)	375 / 283	380 / 287	385 / 291	390 / 294
Maximum Power Voltage - Vmp (V)	40.81 / 37.13	41.08 / 37.38	41.35 / 37.63	41.62 / 37.88
Maximum Power Current - Imp (A)	9.19 / 7.62	9.25 / 7.68	9.31 / 7.73	9.37 / 7.76
Open-circuit Voltage - Voc (V)	48.08 / 44.68	48.38 / 44.93	48.68 / 45.17	48.97 / 45.25
Short-circuit Current - Isc (A)	10.00 / 8.12	10.07 / 8.19	10.14 / 8.26	10.21 / 8.33
Module Efficiency STC (%)	19.33%	19.58%	19.84%	20.10%
Temperature coefficients of Pmax	-0.38%/C	<b>Power tolerance</b>		0~+5W
Temperature coefficients of Voc	-0.33%/C	<b>Maximum system voltage</b>		1000/1500V
Temperature coefficients of Isc	0.05%/C	<b>Maximum series fuse rating</b>		20A
Operating Temperature(°C)	-40 C~+85 C	<b>Nominal operating cell temperature</b>		45±2 C

### Mechanical Characteristics

Cell Type	Mono-crystalline Bifacial Cells 156.75mm × 156.75mm
No.of cells	72 (6×12)
Dimensions	1956 × 992 × 40mm
Weight	21.5kg
Front Glass	3.2mm,High Transmission,Low Iron, Tempered Glass
Back Sheet	Transparent Backsheet
Junction Box	IP67 (three bypass diodes)
Output Cables	1×4.0mm <sup>2</sup> , Length:900mm 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.