



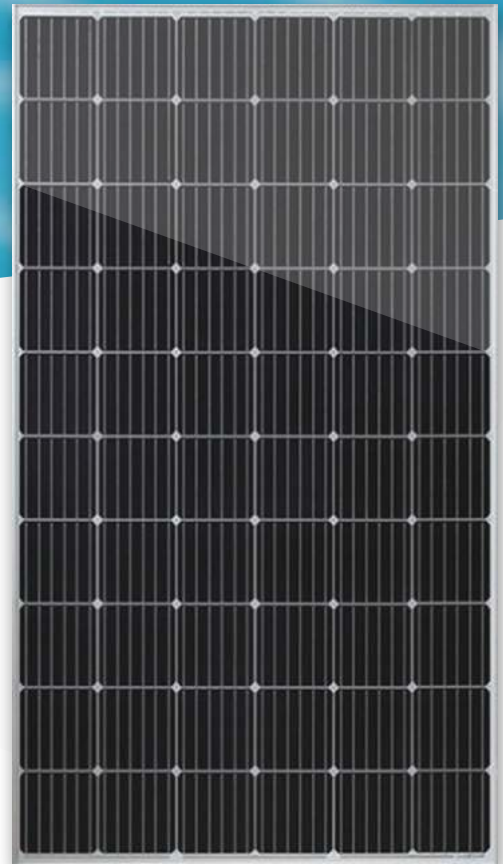
SpolarPV
Easy Invest, More Returns

SPM6-72

400-430 Watt

MONO CRYSTALLINE MODULE

- SP400M6-72
- SP405M6-72
- SP410M6-72
- SP415M6-72
- SP420M6-72
- SP425M6-72
- SP430M6-72



19.71%

Module efficiency



Product warranty

430 W

Highest power output



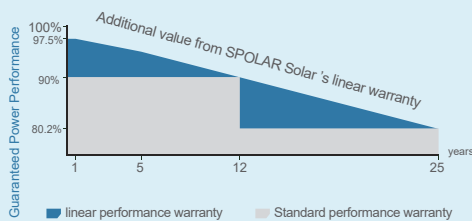
Linear power warranty

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)

Module Type	SP400M6-72	SP405M6-72	SP410M6-72	SP415M6-72
Maximum Power - Pmax (W)	400	405	410	415
Maximum Power Voltage - Vmp (V)	42.55	42.95	43.34	43.73
Maximum Power Current - Imp (A)	9.40	9.43	9.46	9.49
Open-circuit Voltage - Voc (V)	46.41	46.86	47.31	47.76
Short-circuit Current - Isc (A)	10.91	10.94	10.97	11.00
Module Efficiency STC (%)	18.33%	18.56%	18.79%	19.02%

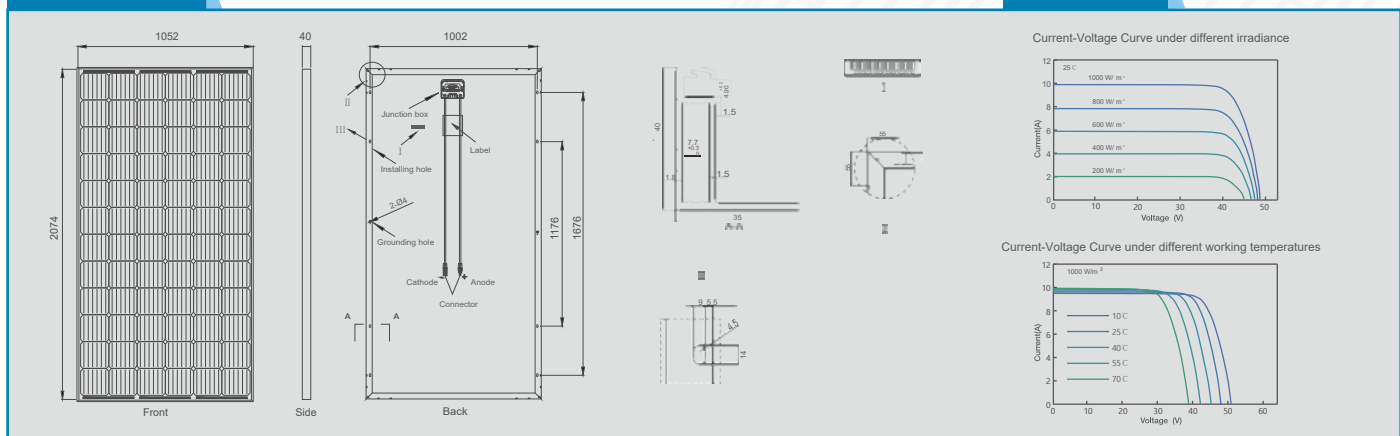
Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SP420M6-72	SP425M6-72	SP430M6-72
Maximum Power - Pmax (W)	420	425	430
Maximum Power Voltage - Vmp (V)	44.12	44.50	44.89
Maximum Power Current - Imp (A)	9.52	9.55	9.58
Open-circuit Voltage - Voc (V)	48.20	48.64	49.08
Short-circuit Current - Isc (A)	11.03	11.06	11.09
Module Efficiency STC (%)	19.25%	19.48%	19.71%
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 166×166 mm
No.of cells	72 (6×12)
Dimensions	2074×1052×40mm
Weight	23.5 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	26pcs/pallet , 52pcs/stack, 572pcs/40'HQContainer (Two pallets=One stack)

Dimensions



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