

□ Specifications of SST220-60P Polycrystalline solar module

Type	230-60P	225-60P	220-60P	215-60P	210-60P	205-60P	200-60P
Peak Power (Pm)	230	225	220	215	210	205	200
Open Circuit Voltage (Voc)	36.7	36.6	36.4	36.3	36.1	35.9	35.8
Short Circuit Current (Isc)	8.54	8.46	8.32	8.18	8.11	8.05	7.98
Optimum operating Voltage (Vmp)	29.4	29.2	29	28.8	28.5	28.4	28.1
Optimum operating Current (Imp)	7.83	7.71	7.59	7.47	7.37	7.22	7.12
Practical module efficiency	15.75%	15.41%	15.07%	14.72%	14.38%	14.04%	13.70%
Maximum system voltage [V]	1000						
Voltage temperature coefficients	-0.292%/K						
Current temperature coefficients	+0.045%/K						
Power temperature coefficients	-0.408%/K						
Series fuse rating[A]	15						
Cells	6×10 pieces polycrystalline solar cells series strings 156mm×156mm(6inch)						
Junction box	with 6 bypass diodes						
Cable	length 900 mm(35.4inch), 1×4 mm ² (0.16inch ²)						
Front glass	white toughened safety glass, 3.2 mm(1/8inch)						
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)						
Back	composite film						
Frame	anodised aluminium profile						
Dimensions	[L×W×H] 1640×990×50mm (64.57×38.98×1.97inch)						
Weight	19.8Kg (43.65lbs)						

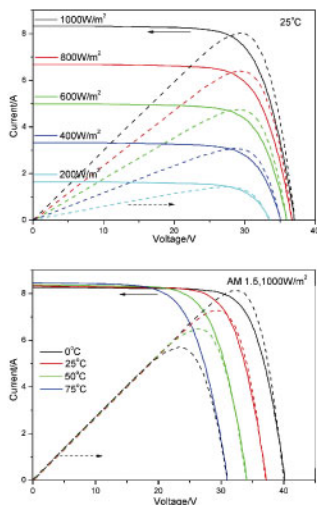
The electrical data relates to standard test conditions [STC]: 1,000 W/m²; AM 1.5; 25°C.

Performance deviation of Pmp: ±3%; Performance deviation of Voc, Isc, Vmp and Imp: ±10%.

□ Operating Condition & Packaging

Maximum surface load capacity	tested up to 5,400 Pa according to IEC 61215		
Hail	maximum diameter of 25 mm(1inch) with impact speed of 23 m·s ⁻¹ (51.2mph)		
Temperature range	- 40 °C to + 85 °C		
Dimensions(L×W×H)	Container 20'	Container 40'	Container 40HC'
1640×990×50mm [64.57×38.98×1.97inch]	210	490	602

□ IV-Curves



□ Dimensions

