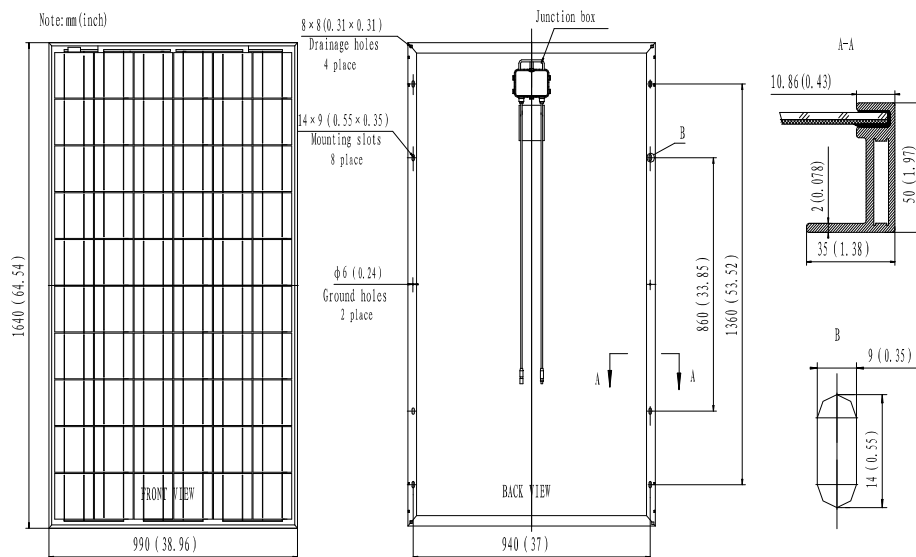


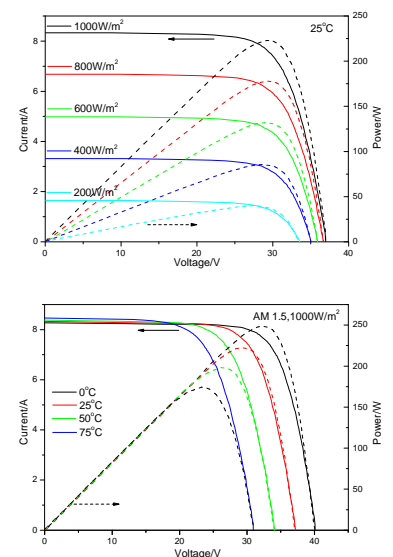
Specifications of SST 230-60P Polycrystalline solar module

Type	SST 235-60P	SST 230-60P	SST 225-60P	SST 220-60P	SST 215-60P	SST 210-60P
Electrical typical data						
Pmpp [Wp]	235	230	225	220	215	210
Voc[V]	36.8	36.7	36.6	36.4	36.3	36.1
Isc[A]	8.59	8.52	8.40	8.32	8.22	8.11
Vmpp [V]	29.5	29.4	29.2	29	28.8	28.5
Imp [A]	7.97	7.83	7.71	7.59	7.47	7.37
Practical module efficiency	16.10%	15.75%	15.41%	15.07%	14.72%	14.38%
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)					
Junction box	with 6 bypass diodes					
Cable	length 900 mm, 1×4 mm ²					
Front glass	White toughened safety glass, 3.2 mm					
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)					
Back sheet	composite film					
Frame	Anodised aluminium profile					
Dimensions	1640×990×50mm (L×W×H)					
Maximum surface load capacity	tested up to 5,400 Pa according to IEC 61215					
Hail	maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹					
Temperature range	- 40 °C to + 85 °C					

Dimensions



I-V Curves



Note:

- ⚡ The electrical data relates to standard test conditions [STC]: 1,000 W/m²; AM 1.5; 25°C.
- ⚡ performance deviation of Pmpp: -/+ 3%. performance deviation of Voc[V],Isc[A],Vmpp [V] and Imp [A]: -/+ 10%.
- ⚡ certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.