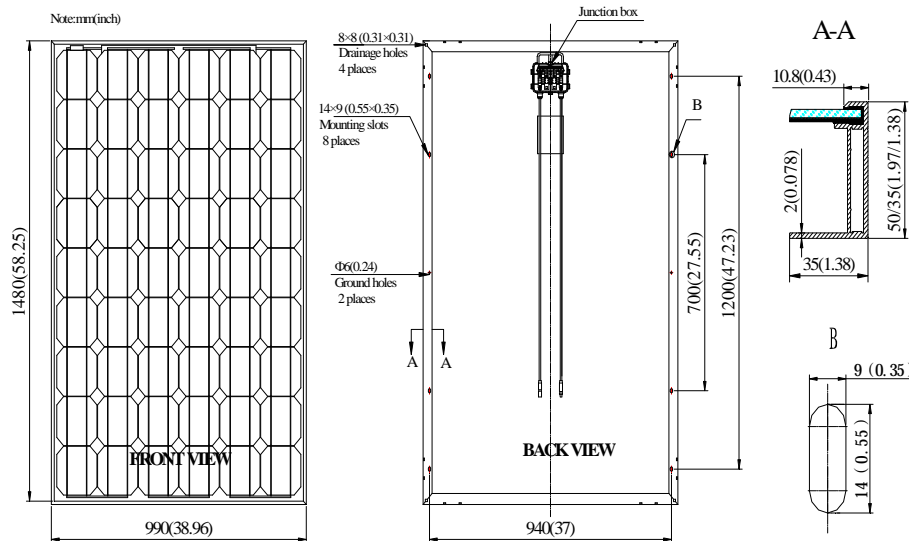


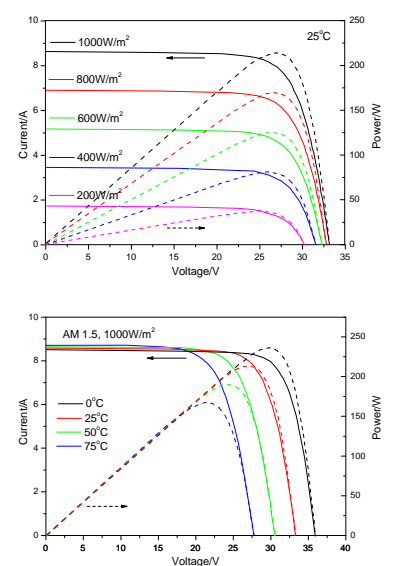
### Specifications of SST225-54M Monocrystalline solar module

Type	SST 225-54M	SST 220-54M	SST 215-54M	SST 210-54M	SST 205-54M	SST 200-54M
Electrical typical date						
Pmpp [Wp]	225	220	215	210	205	200
Voc[V]	33.6	33.5	33.4	33.3	33.1	32.9
Isc[A]	8.84	8.75	8.62	8.52	8.41	8.32
Vmpp [V]	27.1	27.0	26.9	26.7	26.5	26.3
Imp [A]	8.3	8.15	7.99	7.83	7.74	7.61
Practical module efficiency	17.44%	17.05%	16.67%	16.28%	15.89%	15.50%
Voltage temperature coefficients	-0.307 %/K					
Current temperature coefficients	+0.039%/K					
Power temperature coefficients	-0.423%/K					
Series fuse rating[A]	15					
Front glass	White toughened safety glass, 3.2 mm					
Cells	6×9pieces monocrystalline solar cells series strings (156mm×156mm)					
Junction box	with 6 bypass diodes					
Cable	length 900 mm, 1×4 mm <sup>2</sup>					
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)					
Back sheet	composite film					
Frame	Anodised aluminium profile					
Dimensions	1480×990×35/50mm(L×W×H)					
Maximum surface load capacity	2,400 Pa (1480×990×35mm); 5400 Pa (1480×990×50mm)					
Hail	maximum diameter of 25 mm with impact speed of 23 m·s <sup>-1</sup>					
Temperature range	- 40 °C to + 85 °C					

#### Dimensions



#### I-V Curves



**Note:**

- The electrical data relates to standard test conditions [STC]: 1,000 W/m<sup>2</sup>; 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.