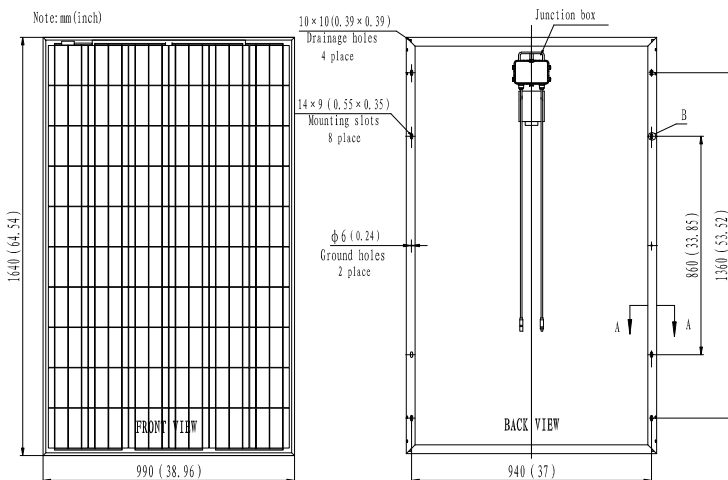


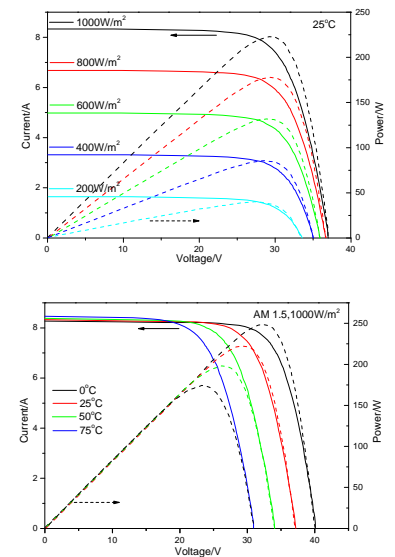
Specifications of CSUN 250-60P Pulsar module

Module name	Pulsar 260	Pulsar 255	Pulsar 250	Pulsar 245	Pulsar 240
Module type	CSUN 260-60P	CSUN 255-60P	CSUN 250-60P	CSUN 245-60P	CSUN 240-60P
Electrical typical data					
Pmpp [W]	260	255	250	245	240
Voc [V]	38.0	37.9	37.7	37.5	37.3
Isc [A]	9.01	8.92	8.83	8.75	8.64
Vmpp [V]	30.6	30.4	30.2	30	29.8
Impp [A]	8.50	8.39	8.28	8.17	8.06
Practical module efficiency	17.8%	17.46%	17.12%	16.78%	16.44%
Module efficiency	16.02%	15.71%	15.40%	15.09%	14.78%
Maximum system voltage [V]	1000				
Voltage temperature coefficient	-0.32%/K				
Current temperature coefficient	+0.039%/K				
Power temperature coefficient	-0.45%/K				
Series fuse rating [A]	20				
Cells	6x10 pieces monocrystalline solar cells series strings (156mmx156mm)				
Junction box	with 6 bypass diodes				
Cable	length 900 mm, 1x4 mm ²				
Front glass	White toughened safety glass, 3.2 mm				
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)				
Back sheet	composite film				
Frame	Anodized aluminum profile				
Dimensions	1640x990x40mm (LxWxH)				
Maximum surface load capacity	5,400 Pa				
Hail	maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹				
Temperature range	- 40 °C to + 85 °C				
Weight	19.1kg				

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 Impp [A]: +/- 10%.
- ☛ certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.