



ELECTRICAL SPECIFICATIONS

Model NO.	SLS250P	SLS270P	SLS275P
Peak power(Pmax)	250W	270w	275w
Maximum power voltage(Vmp)	30.7V	30.5	31
Maximum power current(Im _p)	8.17A	8.85	8.87
Short-circuit current(Isc)	8.80A	9.21	9.21
Open circuit voltage(Voc)	38.1V	37.82	37.82
Optimized cell efficiency(η)	17.20%	17.80%	18.20%
Power tolerance:	0~+3%		
Maximum system voltage	1000VDC		

TEMPERATURE COEFFICIENT ELECTRICAL CHARACTERISTICS

Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

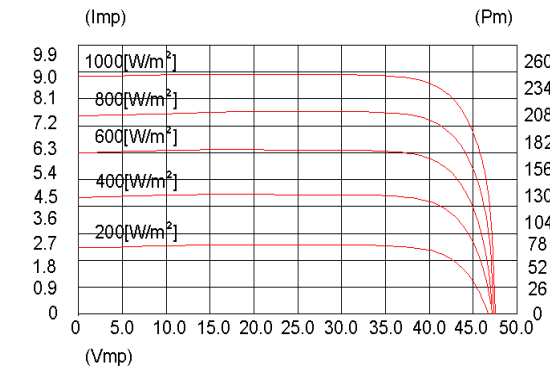
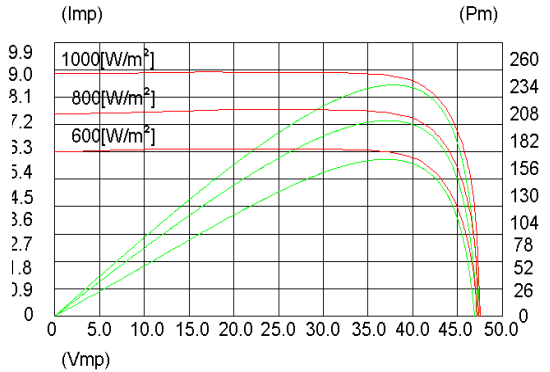
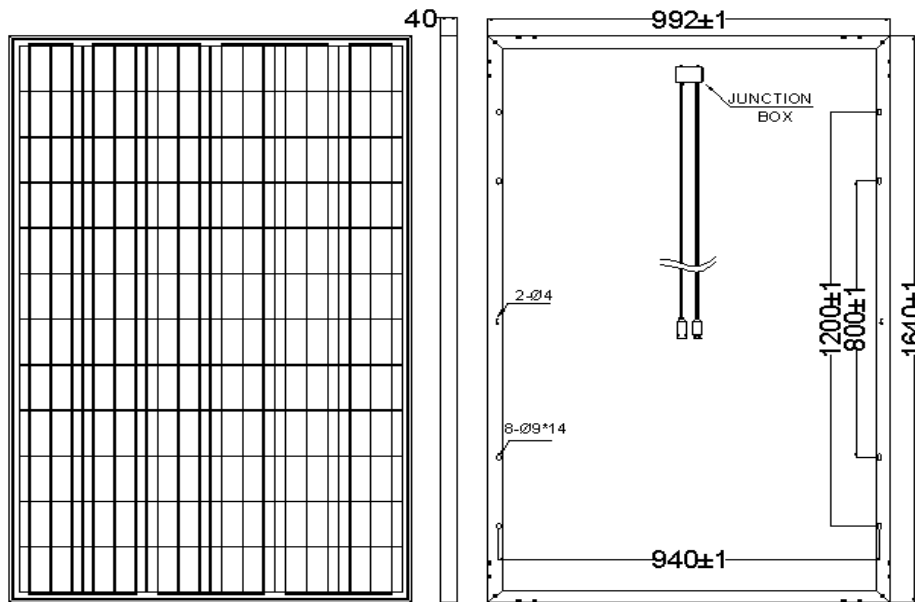
STC: Irradiance of 1000W /m², AM 1.5, Cell Temperature of 25°C

MECHANICAL SPECIFICATIONS

Cell Type	156mm x 156mm
Number of Cells	60 cells in series
Weight	17.5 kg (38.5 lbs)
Dimension	1640×992×40mm
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Max Load	5400 Pascals (112 lb/ft ²)
Junction Box	IP65
Cable/Connector	900mm /MC4 Compatible



PHYSICAL CHARACTERISTICS



*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.
*The data do not refer to a single module and they are not part of the offer. they only serve for comparison to different module types.

25-year performance warranty
10-year warranty on materials and workmanship
The specifications are subject to change without prior notice.