



**ELECTRICAL SPECIFICATIONS**

Model NO.	SLS140P	SLS145P	SLS150P	SLS155P	SLS160P
Peak power(Pmax)	140W	145W	150W	155W	160W
Maximum power voltage(Vmp)	17.8V	17.8V	18.0V	18.2V	18.5V
Maximum power current(Im <sub>p</sub> )	7.86A	8.15A	8.33A	8.51A	8.64A
Short-circuit current(Isc)	8.49A	8.88A	8.99A	9.19A	9.34A
Open circuit voltage(Voc)	21.8V	22.2V	22.3V	22.5V	22.6V
Optimized cell efficiency(η)	16.00%	16.60%	17.20%	17.60%	18.20%
Power tolerance:	0~+3%				
Maximum system voltage	1000VDC				

**TEMPERATURE COEFFICIENT**

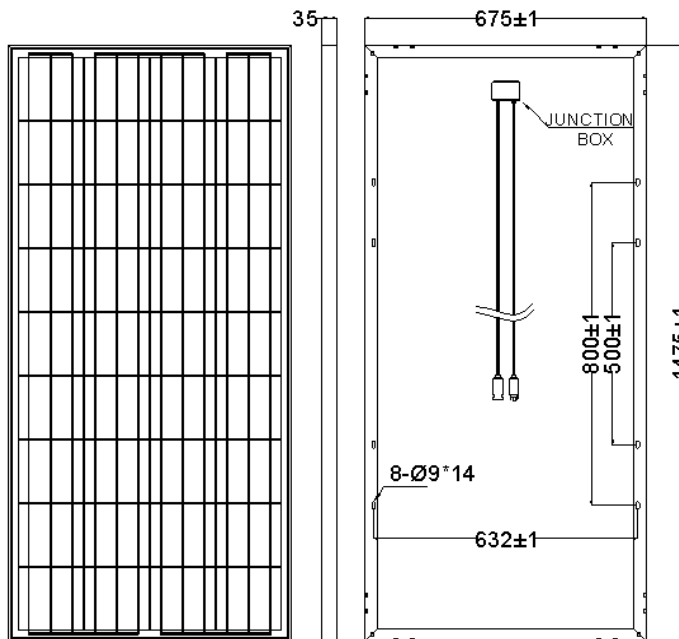
Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

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

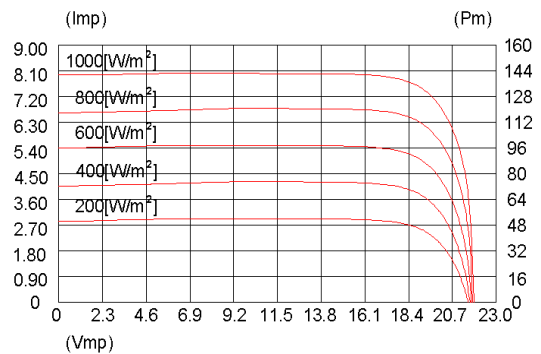
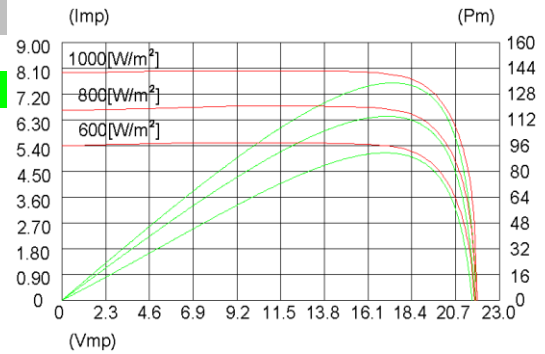
**MECHANICAL SPECIFICATIONS**

Cell Type	156mm x 156mm
Number of Cells	36 cells in series
Weight	14.5 kg (31.9 lbs)
Dimension	1475×675×35mm
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Max Load	5400 Pascals ( 112 lb/ft2)
Junction Box	IP65
Cable/Connector	900mm /MC4 Compatible

**PHYSICAL CHARACTERISTICS**



**ELECTRICAL 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  
5-year warranty on materials and workmanship  
The specifications are subject to change without prior notice.