



**ELECTRICAL SPECIFICATIONS**

Model NO.	SLS240P	SLS245P	SLS250P
Peak power(Pmax)	240W	245W	250W
Maximum power voltage(Vmp)	35.8V	36.0V	36.2V
Maximum power current(Imp)	6.70A	6.80A	6.90A
Short-circuit current(Isc)	7.24A	7.34A	7.45A
Open circuit voltage(Voc)	44.2V	44.4V	44.8V
Optimized cell efficiency( $\eta$ )	16.50%	16.80%	17.20%
Power tolerance:	0~+3%		
Maximum system voltage	1000VDC		

**TEMPERATURE COEFFICIENT**

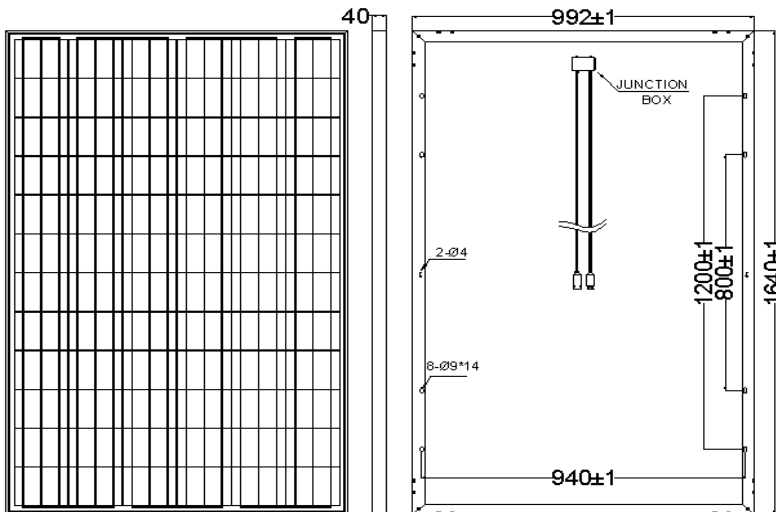
Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

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

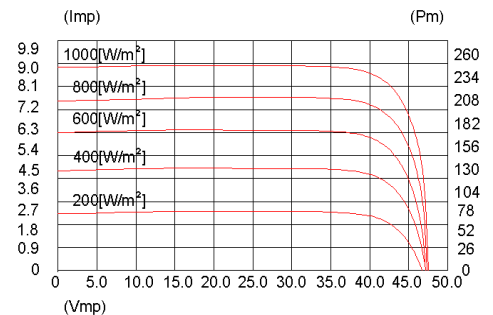
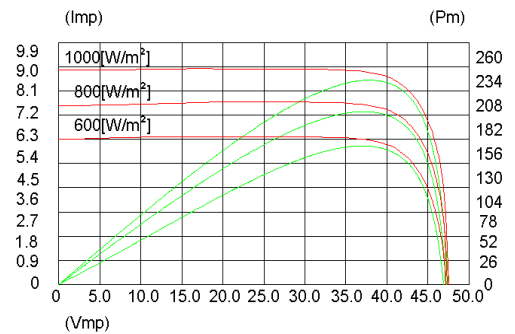
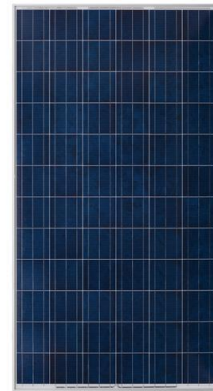
**MECHANICAL SPECIFICATIONS**

Cell Type	156mm x 156mm
Number of Cells	72 cells in series
Weight	17.5 kg (38.5 lbs)
Dimension	1640x992x40mm
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  
10-year warranty on materials and workmanship  
The specifications are subject to change without prior notice.