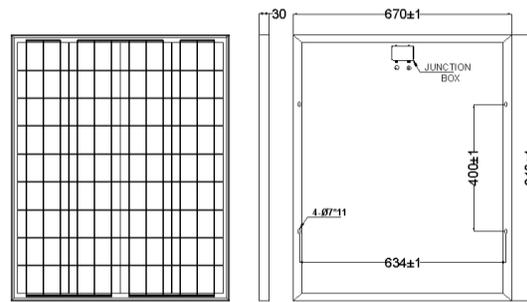




ELECTRICAL SPECIFICATIONS

Model NO.	SLS080P	SLS085P
Peak power(Pmax)	80W	85W
Maximum power voltage(Vmp)	17.8V	18V
Maximum power current(Imp)	4.49A	4.72A
Short-circuit current(Isc)	4.76A	5.01A
Open circuit voltage(Voc)	22.1V	22.4V
Cell efficiency(η)	16.00%	17.00%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	600VDC	

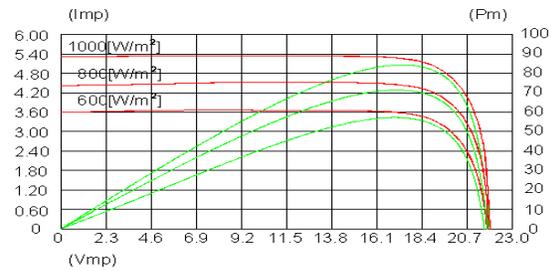
PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENT

Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C
STC: Irradiance of 1000W/m ² , AM 1.5, Cell Temperature of 25°C	

ELECTRICAL CHARACTERISTICS



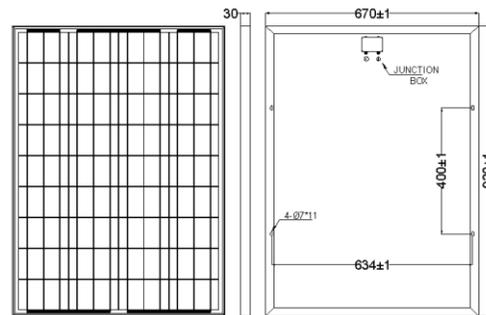
MECHANICAL SPECIFICATIONS

Cell Type	156mm x 156mm
Number of Cells	36 cells in series
Weight	7.3 kg (16.06 lbs)
Dimension	840x670x30mm
Max Load	5400 Pascals (112 lb/ft ²)
Junction Box	
Cable/Connector	

ELECTRICAL SPECIFICATIONS

Model NO.	SLS085P	SLS090P
Peak power(Pmax)	85W	90W
Maximum power voltage(Vmp)	17.9V	18.2V
Maximum power current(Imp)	4.74A	4.95A
Short-circuit current(Isc)	5.03A	5.25A
Open circuit voltage(Voc)	22.4V	22.1V
Cell efficiency(η)	16.80%	17.20%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	600VDC	

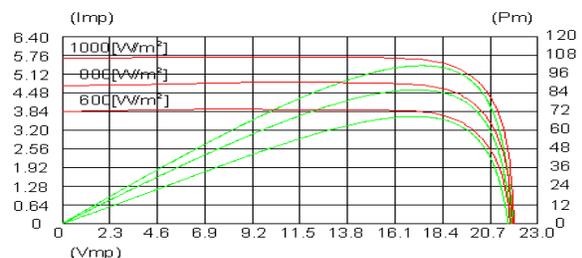
PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENTS

Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C
STC: Irradiance of 1000W/m ² , AM 1.5, Cell Temperature of 25°C	

ELECTRICAL CHARACTERISTICS



MECHANICAL SPECIFICATIONS

Cell Type	156mm x 156mm
Number of Cells	36 cells in series
Weight	7.9 kg (17.38lbs)
Dimension	920x670x30mm
Max Load	5400 Pascals (112 lb/ft ²)
Junction Box	
Cable/Connector	

*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.