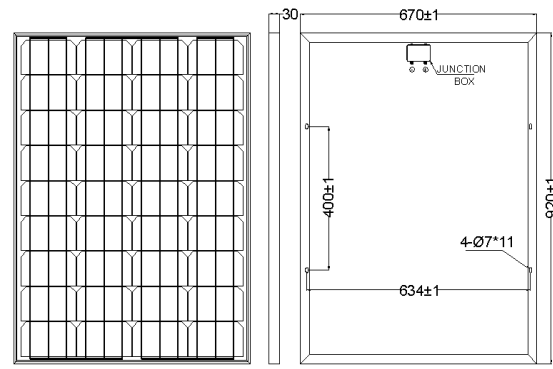




ELECTRICAL SPECIFICATIONS

Model NO.	SLS085M	SLS090M
Peak power(Pmax)	85W	90W
Maximum power voltage(Vmp)	18.2V	18.2V
Maximum power current(Imp)	4.72A	4.95A
Short-circuit current(Isc)	5.09A	5.24A
Open circuit voltage(Voc)	22.1V	22.4V
Cell efficiency(η)	16.80%	17.80%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	715VDC	

PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENT

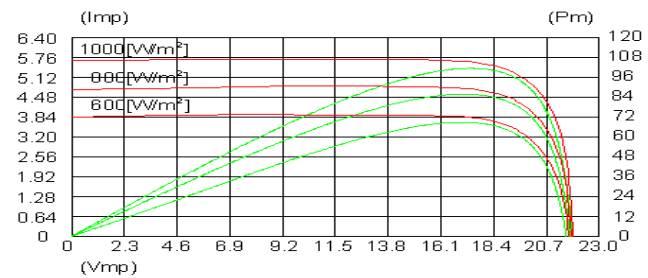
Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

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

MECHANICAL SPECIFICATIONS

Cell Type	156mm*78mm
Number of Cells	36 cells in series
Weight	8.0 kg (17.6 lbs)
Dimension	920x670x30mm
Max Load	5400 Pascals (112 lb/ft2)
Junction Box	
Cable/Connector	

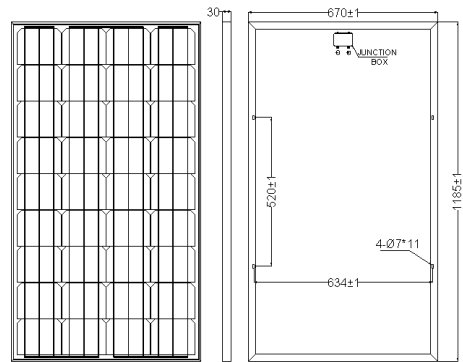
ELECTRICAL CHARACTERISTICS



ELECTRICAL SPECIFICATIONS

Model NO.	SLS120M	SLS125M
Peak power(Pmax)	100W	125W
Maximum power voltage(Vmp)	17.8V	18.2V
Maximum power current(Imp)	5.67A	6.94A
Short-circuit current(Isc)	7.14A	7.36A
Open circuit voltage(Voc)	22.1V	22.4V
Cell efficiency(η)	16.80%	17.80%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	715VDC	

PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENTS

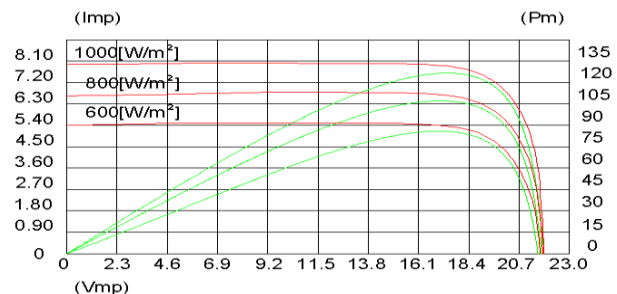
Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

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

MECHANICAL SPECIFICATIONS

Cell Type	156mm*104mm
Number of Cells	36 cells in series
Weight	10.3 kg (22.66bs)
Dimension	1185x670x30mm
Max Load	5400 Pascals (112 lb/ft2)
Junction Box	
Cable/Connector	

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.