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**Solar Panel Guide
Specification Data Sheet**

**Sunlife Solar Co. Pvt. Ltd
SLS055-60M
SLS060M**

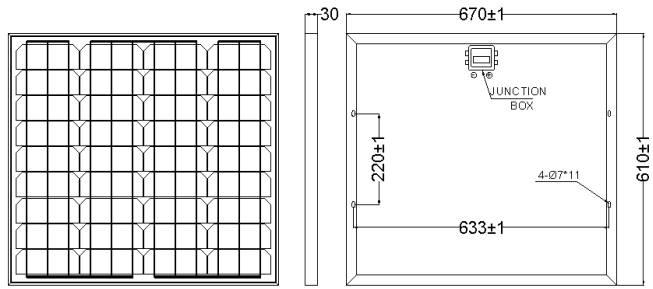
Also available on the web at
EnergyPal.com/sunlife-solar-co-pvt-ltd-solar-panels/sls060m



ELECTRICAL SPECIFICATIONS

Model NO.	SLS055M	SLS060M
Peak power(Pmax)	55W	60W
Maximum power voltage(Vmp)	17.8V	18V
Maximum power current(Imp)	3.08A	3.33A
Short-circuit current(Isc)	3.27A	3.53A
Open circuit voltage(Voc)	22.1V	22.4V
Cell efficiency(η)	16.50%	17.20%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	600VDC	

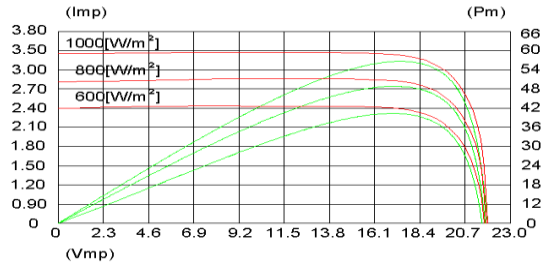
PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENT

Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C
STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C	

ELECTRICAL CHARACTERISTICS



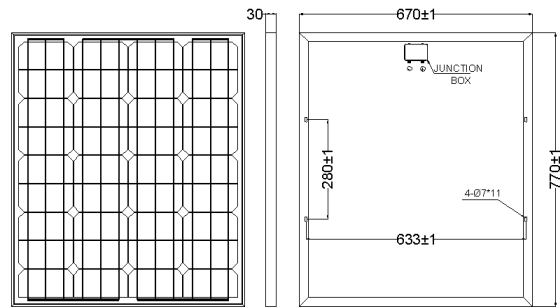
MECHANICAL SPECIFICATIONS

Cell Type	156mm
Number of Cells	36 cells in series
Weight	5.3 kg (11.66 lbs)
Dimension	610×670×30mm
Max Load	5400 Pascals (112 lb/ft2)
Junction Box	
Cable/Connector	

ELECTRICAL SPECIFICATIONS

Model NO.	SLS075M	SLS080M
Peak power(Pmax)	75W	80W
Maximum power voltage(Vmp)	18.0V	18.2V
Maximum power current(Imp)	4.16A	4.39A
Short-circuit current(Isc)	4.41A	4.65A
Open circuit voltage(Voc)	22.4V	22.1V
Cell efficiency(η)	17.20%	18.20%
Power tolerance:	±3%	
Operating temperature	-40°C to +85°C	
Maximum system voltage	600VDC	

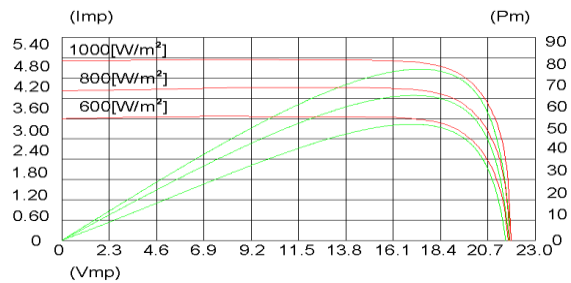
PHYSICAL CHARACTERISTICS



TEMPERATURE COEFFICIENTS

Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C
STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C	

ELECTRICAL CHARACTERISTICS



MECHANICAL SPECIFICATIONS

Cell Type	156mm
Number of Cells	36 cells in series
Weight	6.7 kg (14.74lbs)
Dimension	770×670×30mm
Max Load	5400 Pascals (112 lb/ft2)
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.