

www.sunlifesolar.com.pk

36 CELLS SLS055P SLS060P

POLYCRYSTALLINE SLS070P

SLS075P

ELECTRICAL SPECIFICATIONS

Model NO.	SLS055P	SLS060P
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%

-40°C to +85°C Operating temperature

Maximum system voltage 600VDC

TEMPERATURE COEFFICIENT

Power temperature coefficient	-0.48%/℃
Voltage temperature coefficient	-0.34%/℃
Current temperature coefficient	0.037%/℃

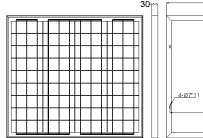
STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C

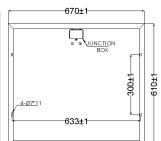
MECHANICAL SPECIFICATIONS

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

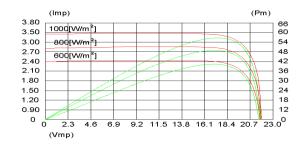
Cable/Connector

PHYSICAL CHARACTERISTICS





ELECTRICAL CHARACTERISTICS



ELECTRICAL SPECIFICATIONS

Model NO.	SLS070P	SLS075P
Peak power(Pmax)	70W	75W
Maximum power voltage(Vmp)	17.9V	18.2V
Maximum power current(Imp)	3.91A	4.12A
Short-circuit current(Isc)	4.14A	4.36A
Open circuit voltage(Voc)	22.4V	22.1V
Cell efficiency(η)	16.80%	17.20%
Power tolerance:	±	3%

-40°C to +85°C Operating temperature

600VDC Maximum system voltage

TEMPERATURE COEFFICIENTS

Current temperature coefficient	0.037%/℃
Voltage temperature coefficient	-0.34%/℃
Power temperature coefficient	-0.48%/℃

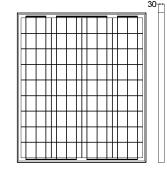
STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C

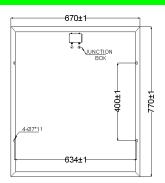
MECHANICAL SPECIFICATIONS

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

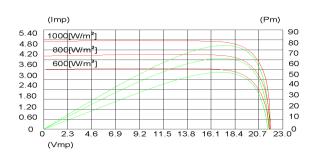
Cable/Connector

PHYSICAL CHARACTERISTICS





ELECTRICAL CHARACTERISTICS



²⁵⁻year performance warranty