

36 CELLS SLS025P

POLYCRYSTALLINE SLS030P

PHYSICAL CHARACTERISTICS

ELECTRICAL SPECIFICATIONS SLS025P Model NO. Peak power(Pmax) 25W Maximum power voltage(Vmp) 18.2V Maximum power current(Imp) 1.37A Short-circuit current(Isc) 1.45A Open circuit voltage(Voc) 22.2V 17.20% Cell efficiency(η) Power tolerance: ±3% -40°C to +85°C Operating temperature

600VDC

Maximum system voltage

TEMPERATURE COEFFICIENT Current temperature coefficient

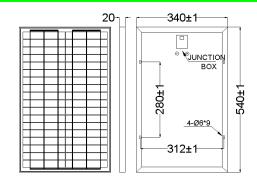
0.037%/℃ Voltage temperature coefficient -0.34%/℃ Power temperature coefficient -0.48%/℃

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

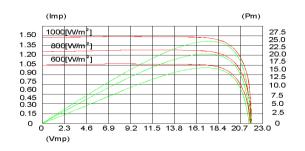
MECHANICAL SPECIFICATIONS

Cell Type 156mm x 156mm **Number of Cells** 36 cells in series Weight 2.2kg (4.84lbs) Dimension 540×340×20mm Max Load 5400 Pascals (112 lb/ft2) Junction Box

Cable/Connector



ELECTRICAL CHARACTERISTICS

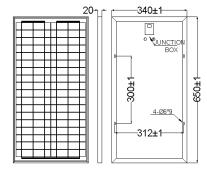


ELECTRICAL SPECIFICATIONS

Model NO.	SLS030P
Peak power(Pmax)	30W
Maximum power voltage(Vmp)	18.2V
Maximum power current(Imp)	1.64A
Short-circuit current(Isc)	1.74A
Open circuit voltage(Voc)	22.4V
Cell efficiency(η)	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%/℃
Voltage temperature coefficient	-0.34%/℃
Power temperature coefficient	-0.48%/℃

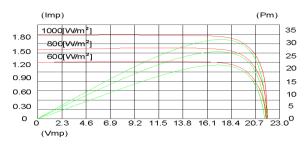
STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C

MECHANICAL SPECIFICATIONS

Cable/Connector

MECHANICAL SI ECHICATIONS	
Cell Type	156mm x 156mm
Number of Cells	36 cells in series
Weight	2.6kg (5.72lbs)
Dimension	340×650×20mm
Max Load	5400 Pascals (112 lb/ft2)
Junction Box	

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.