

# SL-85P

## Electrical Characteristics

Model	85Wp	
Maximum Power at STC (Pmax)	85W±0-3%	
Optimum Operating Voltage(Vmp)	18.00V	
Optimum Operating Current(Imp)	4.72A	
Open-Circuit Voltage(Voc)	22.50V	
Short-Circuit Current(Isc)	4.97A	
Operating Temperature	-40℃ to +85 ℃	
Maximum System Voltage	1000Vdc(IEC) / 600 Vdc(UL)	
Maximum Series Fuse Rating	9A	
Power Tolerance	± 3%	
Temperature Coefficient	NOCT	47±2℃
	Pmax	-0.47% / ℃
	Voc	-0.346% / ℃
	Isc	+0.036% / ℃
STC: Irradiance 1000W/m <sup>2</sup> , Module Temperature 25℃, AM=1.5		

## Mechanical Characteristics

Cell Type	Polycrystalline (156mm)
Cell Arrangement	36(4x9)
Dimensions (LxWxH)	1080*520*30mm
Weight	6.7kgs
Front Glass	3.2 mm (0.13 inches) tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP65 rated
Wind Loads	2400 Pascal certified
Output Cables	Double insulated solar cable 4.0 mm <sup>2</sup> (0.006 inches <sup>2</sup> ), symmetrical lengths (-) 900 mm (35.4 inches) and (+) 900 mm (35.4 inches), MC 4 or its compatible connectors

## Quality and Warranty

- ◆ Rigorous quality control meets the highest international standard
- ◆ 5 years limited warranty on material and workmanship
- ◆ 25-year performance guarantee at 80% of the minimal rated power output
- ◆ 10-year performance guarantee at 90% of the minimal rated power output

## Packing Configuration

Container	20"GP	40"GP	40"HC
Pieces Per Box	1	1	1
Box Dimensions (LxWxH)			
Pieces Per Container			

## Statement:

- Specifications are subject to change without further notifications
- Please read the product information, installation guide, quality warranty and any other related information

