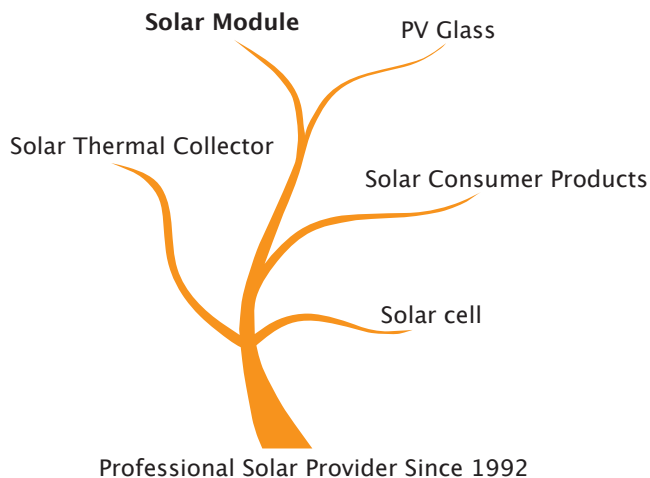


# TPS107S<sup>100W</sup> Poly Crystalline Solar Module



## Not Your Average Solar Provider

### Our Products Categories



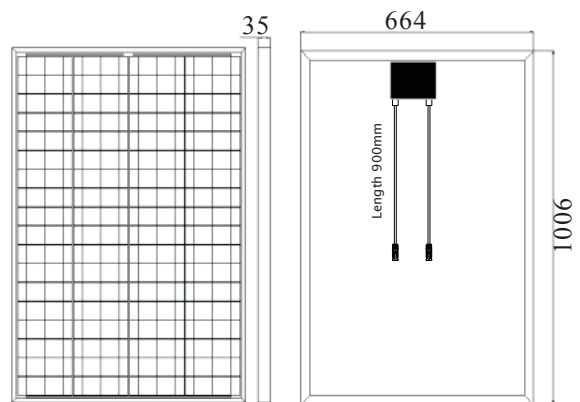
## Key Feature

- Plus power tolerance: 0~3%
- Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust
- Excellent performance under low light environments, create better kWh/kW ratio and produce average 2~3% more electricity

## Best Quality

- Junction box and bypass diodes guarantee the modules free of overheating and “hot spot effect”
- 100%EL double-inspection ensures modules are defects free

## Electrical Characteristics



### MECHANICAL SPECIFICATION

Cell Type	Poly crystalline 156×156mm
Number of cells	72pcs of 156 mm× 31.2 mm solar cell
Dimensions(A×B×C)	664×1006×35mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	MC4 Plug
Output Cables	Length 900mm

### PERFORMANCE AT STANDARD TEST CONDITION (STC:1000W/m<sup>2</sup>,25°C,AM1.5)

Module Series	TPS107S-100W-Poly
Maximum Power at STC(P <sub>max</sub> )	100W
Short Circuit Current(I <sub>sc</sub> )	5.90A
Open Circuit Voltage(V <sub>oc</sub> )	22.32V
Maximum Power Current(I <sub>mp</sub> )	5.56A
Maximum Power Voltage(V <sub>mp</sub> )	18.0V

### ABSOLUTE MAXIMUM LIMITS

Parameters	Unit	Rating
Operation temperature	°C	-40 to +85
Storage temperature	°C	-40 to +85

### DEALER INFORMATION BOX