

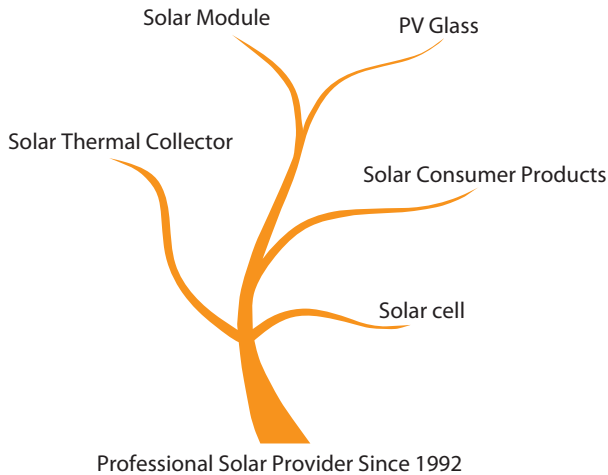
# TPS105S

50W  
Mono Crystalline Solar Module



## Not Your Average Solar Provider

### Our Products Categories



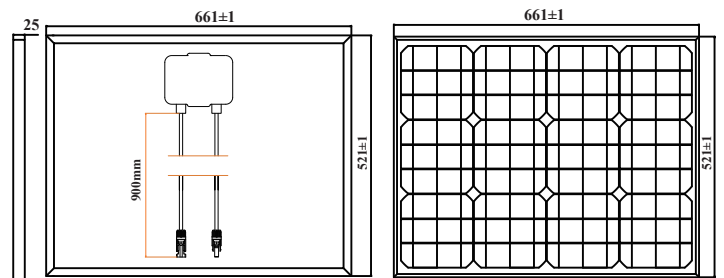
## Key Feature

- 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	Mono crystalline 156×156mm
Dimensions(A×B×C)	521×661 ×25 mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
	MC4
Output Cables	Length 50CM

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

Module Series	TPS-105S-50W Mono
Maximum Power at STC(Pmax)	50W
Short Circuit Current(Isc)	3.2A
Open Circuit Voltage(Voc)	21.5V
Maximum Power Current(Imp)	2.91A
Maximum Power Voltage(Vmp)	17.2V

### ABSOLUTE MAXIMUM LIMITS

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

### DEALER INFORMATION BOX