

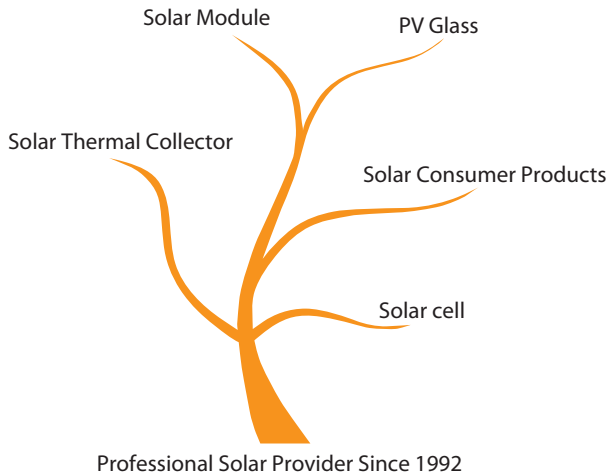
# TPS105S

20W  
Mono Crystalline Solar Module



## Not Your Average Solar Provider

### Our Products Categories



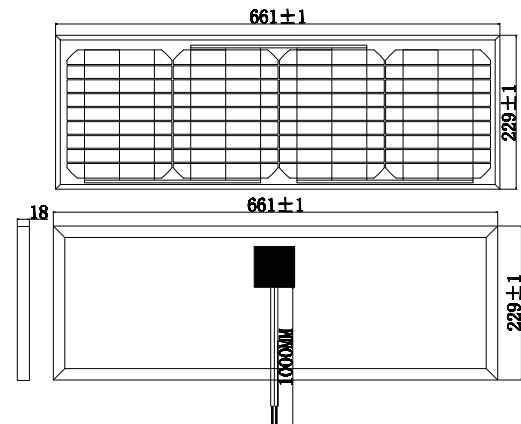
## Key Feature

- 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
Number of cells	36
Dimensions(A×B×C)	661×229×18mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	Tinned
Output Cables	Length 1m

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

Module Series	TPS105S — 20W
Maximum Power at STC(Pmax)	20W
Short Circuit Current(Isc)	1.13A
Open Circuit Voltage(Voc)	22.32V
Maximum Power Current(Imp)	1.11A
Maximum Power Voltage(Vmp)	18.0V

### ABSOLUTE MAXIMUM LIMITS

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

### DEALER INFORMATION BOX

NOTE: READ SAFETY AND INSTALLATION INSTRUCTIONS OR CONTACT THE TECHNICAL SERVICE FOR FURTHER INFORMATION BEFORE USING THE PRODUCT.  
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