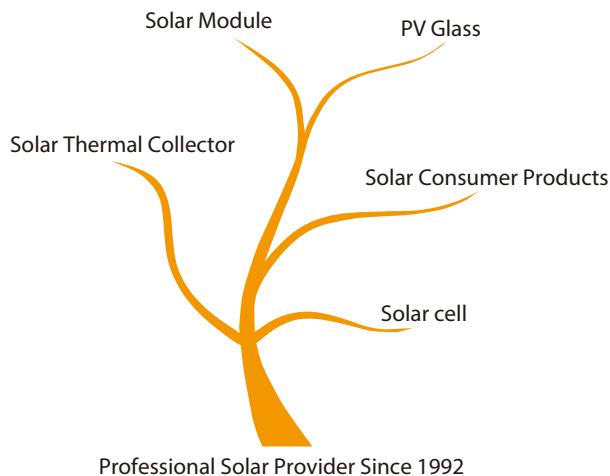





Not Your Average Solar Provider

Our Products Categories



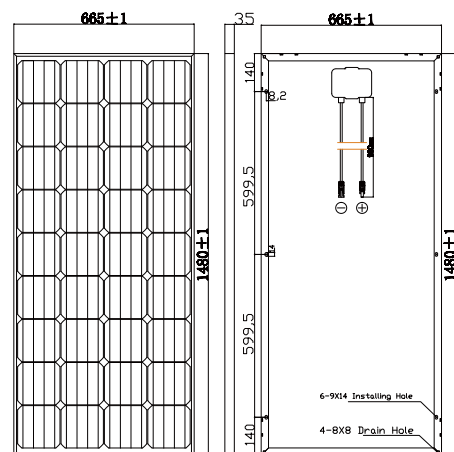
Key Feature

-  Power tolerance:±5%
-  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
Cell Level	Grade A with 4 grid lines
Cell of origin	Manufactured by Topray Solar Factory
Number of cells	36pcs
Dimensions(A×B×C)	665×1480×35mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	MC4 PLUG
Output Cables	Length 0.9m

PERFORMANCE AT STANDARD TEST CONDITION (STC:1000W/m²,25°C,AM1.5)

Module Series	TPS-105S(36)-160W
Maximum Power at STC(Pmax)	160W(±5%)
Open Circuit Voltage(Voc)	21.6V
Short Circuit Current(Isc)	9.5A
Maximum Power Voltage(Vmp)	17.8V
Maximum Power Current(Imp)	8.99A

ABSOLUTE MAXIMUM LIMITS

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