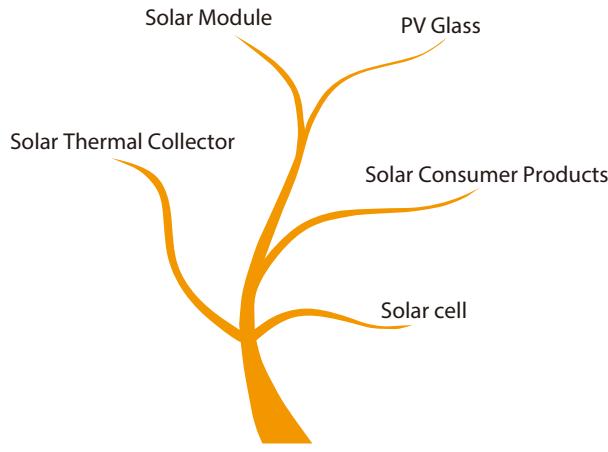


Not Your Average Solar Provider

Our Products Categories



Professional Solar Provider Since 1992

Key Feature

 Power tolerance: $\pm 5\%$

 Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust

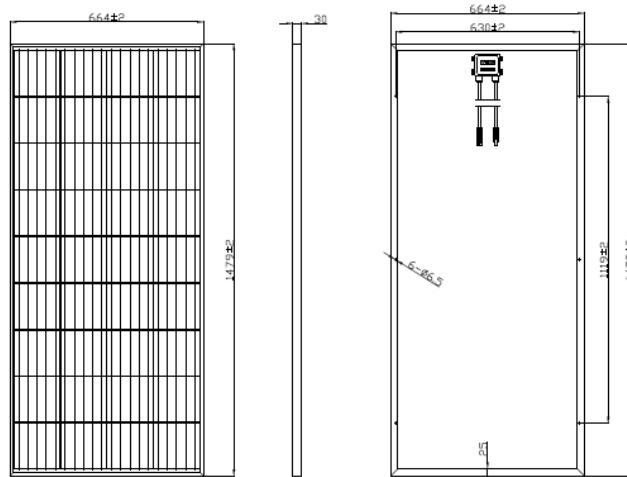
 Excellent performance under low light environments, create better kWh/kW ratio and produce average 2-3% more electricity

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

 DEALER INFORMATION BOX

Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	Poly crystalline 157.3x157.3MM
Number of cells	36pcs
Dimensions(AxBxC)	664x1479x30mm
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-107S(72)-160W
Maximum Power at STC(Pmax)	160W
Open Circuit Voltage(Voc)	22.96V
Short Circuit Current(Isc)	8.96A
Maximum Power Voltage(Vmp)	18.97V
Maximum Power Current(Imp)	8.43A

ABSOLUTE MAXIMUM LIMITS

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

TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature (NOCT)	44.2°C
Temperature Coefficient of Pmax (γ)	-0.41%/K
Temperature Coefficient of V _{oc} (β)	-0.32%/K
Temperature Coefficient of I _{sc} (α)	0.05%/K