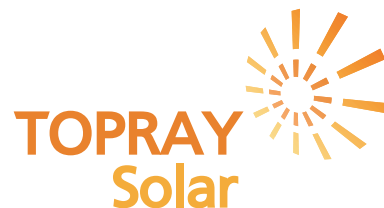
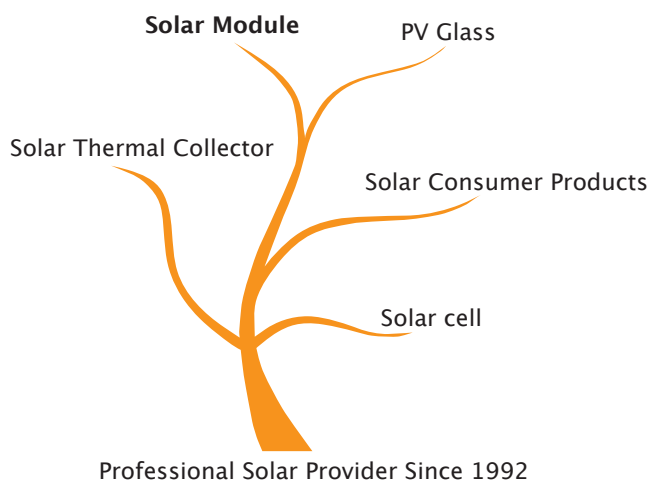


TPS-107S(36)-160W 160W Poly Crystalline Solar Module



Not Your Average Solar Provider

Our Products Categories



Key Feature

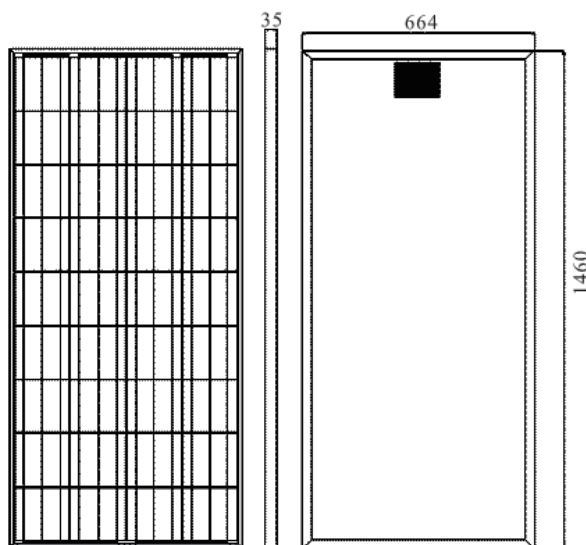
- Power tolerance:0-5%
- Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust
- Excellent performance under low light environments, create better kWh/kW ratio and produce average 2-3% more electricity

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

Certification

Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	Poly crystalline
Number of cells	36pcs
Dimensions(A×B×C)	664×1460×35mm
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)

Maximum Power at STC(Pmax)	160W
Open Circuit Voltage(Voc)	21.6V
Short Circuit Current(Isc)	9.25A
Maximum Power Voltage(Vmp)	18.0V
Maximum Power Current(Imp)	8.89A

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.
© Mar 2013 Shenzhen Topray Solar Co.Ltd. All right reserved. Specifications included in this datasheet are subject to change without notice.