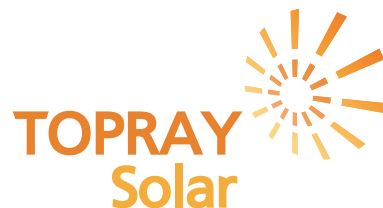


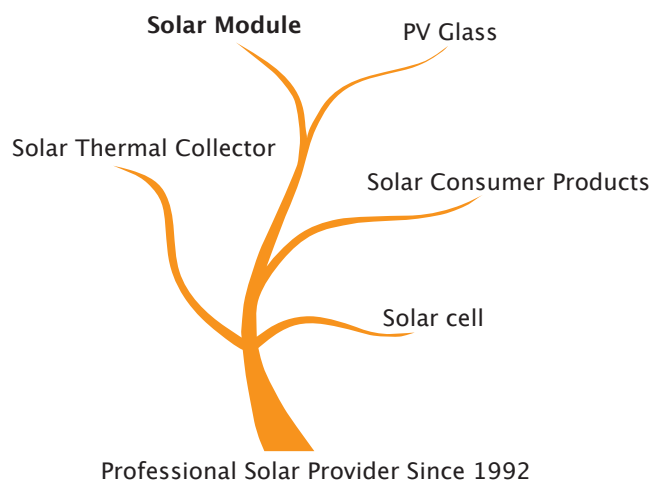
TPS-107S(36)-150W

150W
Poly Crystalline Solar Module



Not Your Average Solar Provider

Our Products Categories



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

Certification

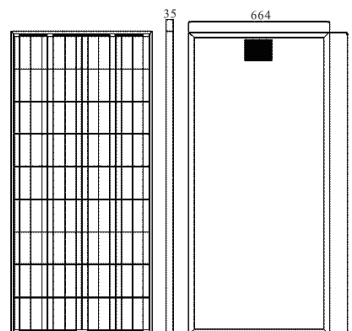


61215
61730



ROHS

Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	Poly crystalline 156×156mm
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 0.5m
By Pass Diodes	2PCS
No Series Fuse	N/A

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

Module Series	TPS-107S(36)-150W
Maximum Power at STC(P _{max})	150W
Open Circuit Voltage(V _{oc})	22.4V
Short Circuit Current(I _{sc})	8.66A
Maximum Power Voltage(V _{mp})	18.1V
Maximum Power Current(I _{mp})	8.31A

ABSOLUTE MAXIMUM LIMITS

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

TEMPERATURE CHARACTERISTICS

Nominal Operating Cel Temperature(NOCT)	44±2°C
Temperature Coefficient of P _{max} (γ)	-0.41%/K
Temperature Coefficient of I _{sc} (β)	-0.32%/K
Temperature Coefficient of V _{oc} (α)	0.05%/K

PACKING CONFIGURATION

Container	40HQ
Pieces per pallet	23
Pallets per container	45
Pieces per container	1035

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