

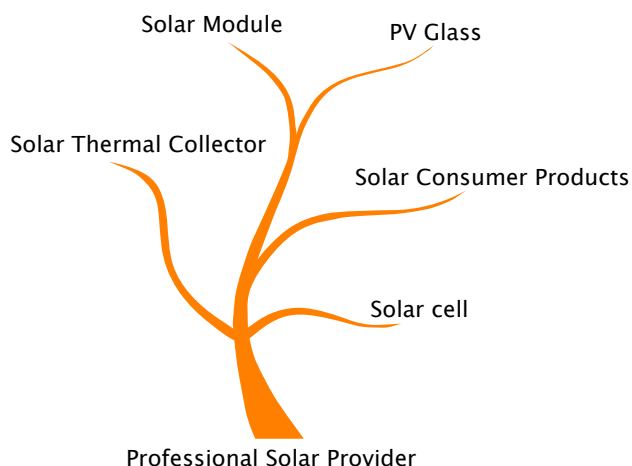
TPS-107S(72)-100W

100 W
POLY Crystalline Solar Module



Not Your Average Solar Provider

Our Products Categories



Key Feature

-  Plus power tolerance: +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

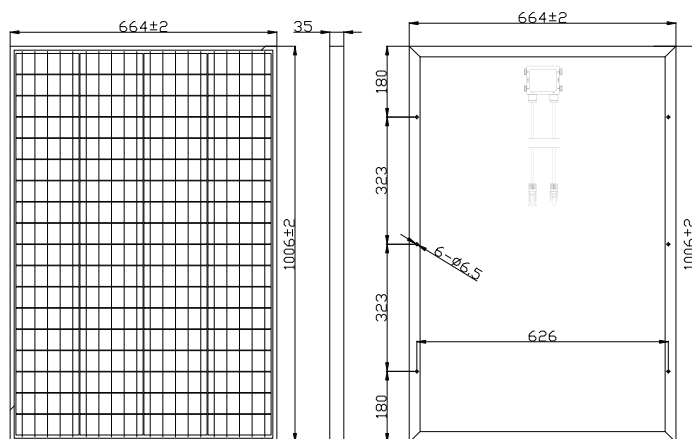
- Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect"
- 100% EL double-inspection ensures modules are defects free

Certification



ROHS

Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	POLY crystalline 157mm
Number of cells	36pcs
Dimensions	664x1006x35mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	MC4 PLUG
Weight	7.5kg

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

Module Series	TPS-107S(72)-100W
Maximum Power at STC(P _{max})	100W
Short Circuit Current(I _{sc})	5.56A
Open Circuit Voltage(V _{oc})	21.5V
Maximum Power Current(I _{mp})	5.52A
Maximum Power Voltage(V _{mp})	18.1V

ABSOLUTE MAXIMUM LIMITS

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

