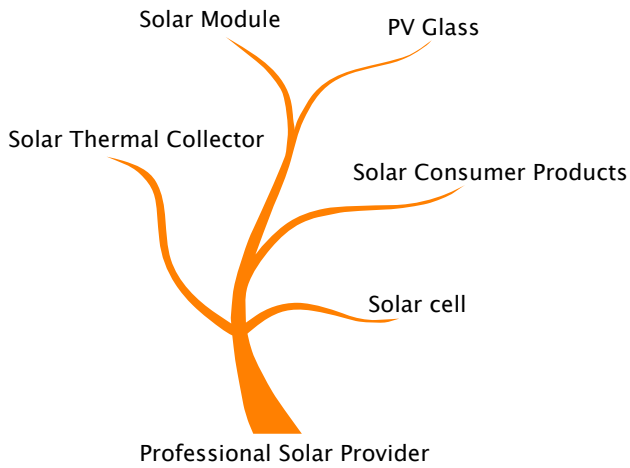


TPS-105S(72)-100W 100 W MONO Crystalline Solar Module

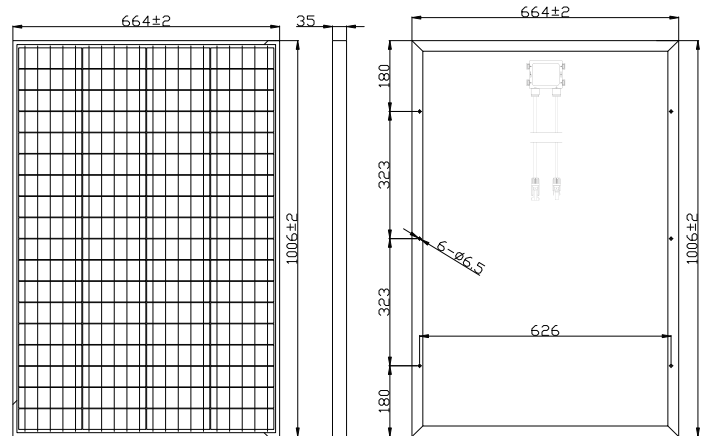


Not Your Average Solar Provider

Our Products Categories



Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	MONO crystalline 156.75mm
Number of cells	36pcs
Dimensions	1006x664x35mm
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(72)-100W
Maximum Power at STC(P _{max})	100W
Short Circuit Current(I _{sc})	5.65A
Open Circuit Voltage(V _{oc})	22.68V
Maximum Power Current(I _{mp})	5.24A
Maximum Power Voltage(V _{mp})	19.08V

ABSOLUTE MAXIMUM LIMITS

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

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

