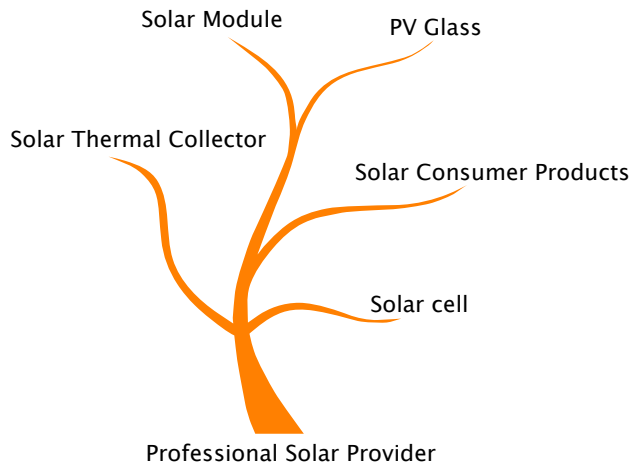


TPS-105S(36) -180W

180 W
MONO Crystalline Solar Module

Not Your Average Solar Provider

Our Products Categories



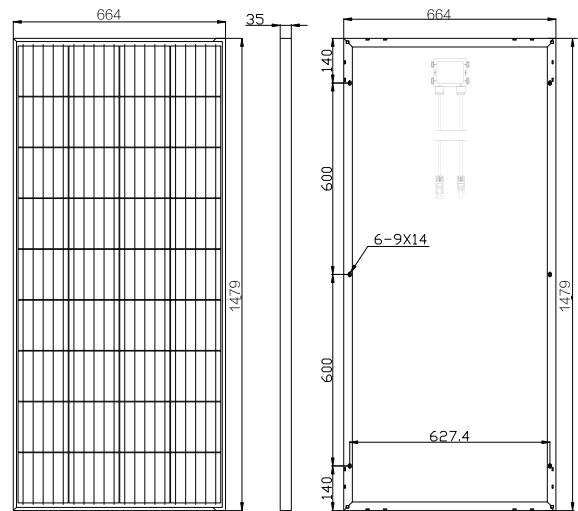
Key Feature

-  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

Electrical Characteristics



MECHANICAL SPECIFICATION

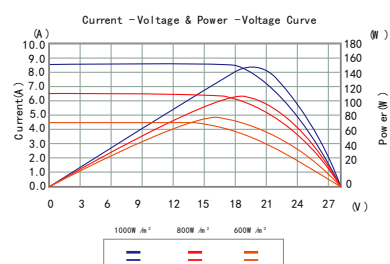
Cell Type	MONO crystalline 156.75mm
Number of cells	36pcs
Dimensions	664x1479x35mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	MC4 PLUG
Output Cables	Length 0.9m

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

Module Series	TPS-105S(36) -180W
Maximum Power at STC(P _{max})	180W
Short Circuit Current(I _{sc})	10.17A
Open Circuit Voltage(V _{oc})	22.68V
Maximum Power Current(I _{mp})	9.43A
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



Certification



ROHS