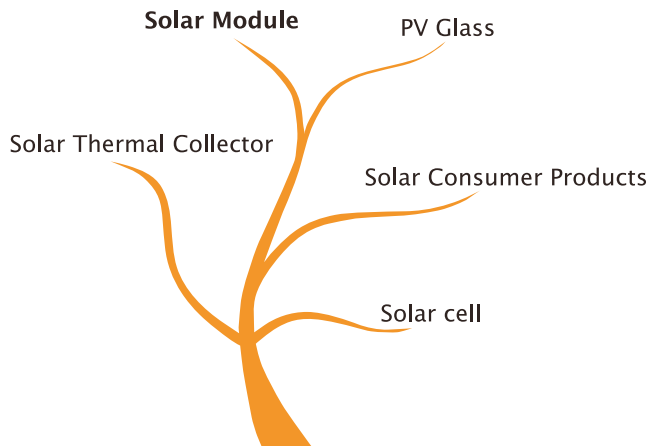


TPS-M6U(60)-310W 310W Mono Crystalline Solar Module



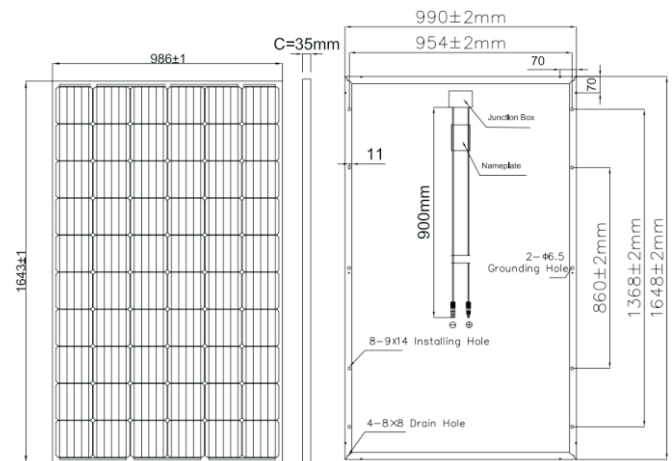
Not Your Average Solar Provider

Our Products Categories



Professional Solar Provider Since 1992

Electrical Characteristics



MECHANICAL SPECIFICATION

Cell Type	Mono crystalline PERC21.6%
Number of cells	60pcs
Dimensions(A×B×C)	1648×990×35mm
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)

Module Series	TPS-M6U(60)-310W
Maximum Power at STC(P _{max})	310W
Short Circuit Current(I _{sc})	9.90A
Open Circuit Voltage(V _{oc})	40.2V
Maximum Power Current(I _{mp})	9.53A
Maximum Power Voltage(V _{mp})	32.53V
Module Efficiency	19.0%

ABSOLUTE MAXIMUM LIMITS

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

DEALER INFORMATION BOX

Key Feature

- Plus power tolerance: ±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