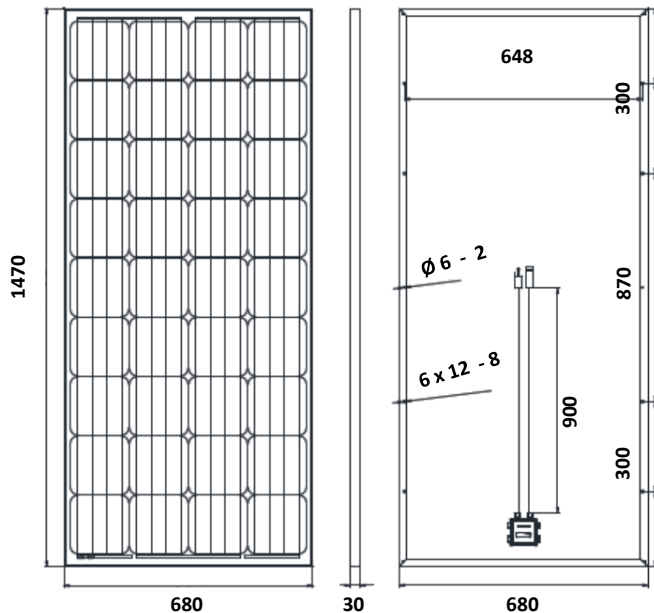


YL150-M 150 watt mono-crystalline solar module

Typical Electrical Characteristics	
Model	YL150P-18b
Power Tolerance	0/+5W
Max Power (Pmax) watts	150
Optimum Operating Voltage (Vmp) volts	18.0
Optimum Operating Current (Imp) amps	8.33
Open Circuit Voltage (Voc) volts	22.00
Short Circuit Current (Isc) amps	8.74
Cell Efficiency (%)	18.0

Note: The specifications are obtained under Standard Test Conditions (STC): 1,000W/m², Am 1.5, Cell Temperature 25°C



Mechanical Characteristics	
Solar Cell (mm)	Mono 156 x 156
No. of Cells	36 (4 x 9)
Dimensions L x W x H mm	1470 x 680 x 30
Weight kg	11.5 approx
Junction Box	IP65 / 900
Connector	MC4 Compatible
Packaging	2 pcs / carton
Working Conditions	
Maximum System Voltage	DC 600V (IEC)
Temperature Cycling Range	-40°C ~ +85°C
NOTC	47°C
Maximum Series Fuse	15A
Application Class	Class A
Temperature Coefficients Voc	-0.35%/°C
Temperature Coefficients Vmpp	-0.43%/°C
Temperature Coefficients Isc	+0.06%/°C
Temperature Coefficients Pmax	-0.4%/°C
Warranty	

5 Year Repair and Workmanship Warranty

12 Year Warranty at 90% Power Output

25 Year Warranty at 80% Power Output

