

ELECTRICAL SPECIFICATIONS

Model NO.	FL150P	FL155P	FL160P	FL165P
Peak power(Pmax)	150W	155W	160W	165W
Maximum power voltage(Vmp)	18.61V	18.9V	19.22V	19.47V
Maximum power current(Im _p)	8.06A	8.2A	8.32A	8.47A
Short-circuit current(I _{sc})	8.52A	8.67A	8.81A	8.95A
Open circuit voltage(V _{oc})	22.4V	22.6V	22.8V	23.0V
Module efficiency	15.10%	15.60%	16.11%	16.61%
Power tolerance:	+/-3%			
Maximum system voltage	1000VDC			

TEMPERATURE COEFFICIENT

Current temperature coefficient	0.06%/°C
Voltage temperature coefficient	-0.32%/°C
Power temperature coefficient	-0.42%/°C

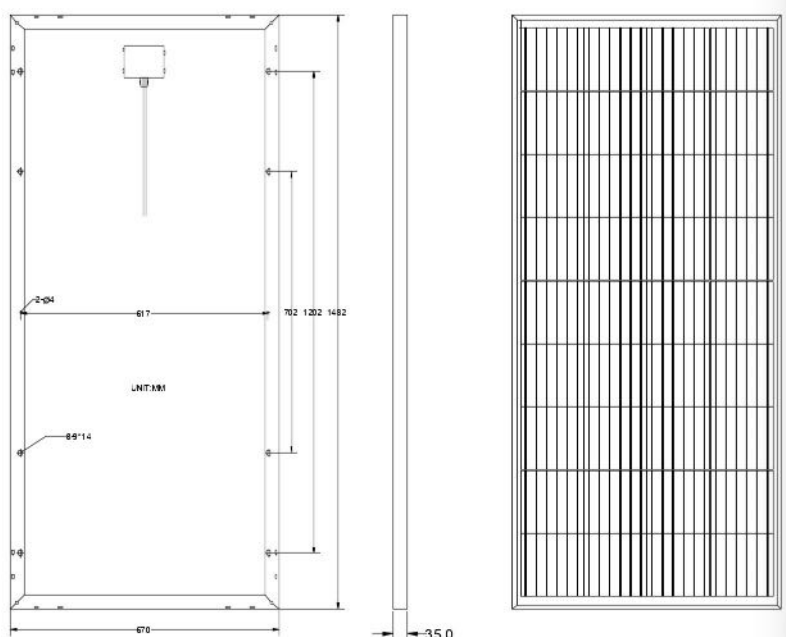
STC: 1000W /m², AM 1.5, 25°C

Noct 45±2°C

MECHANICAL SPECIFICATIONS

Cell Type	156.75mm x 156.75mm polycrystalline
Number of Cells	36 cells in series
Weight	10.8 kg
Dimension	1482×670×35mm or 1480×680×35mm
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Max Load	5400 Pa
Junction Box	IP67, 2 Bypass Diodes
Cable/Connector	900mm /MC4 Compatible

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

