

36 CELLS **FL150P FL155P FL160P**
POLYCRYSTALLINE **FL165P FL170P**

ELECTRICAL SPECIFICATIONS

Model NO.	FL150P	FL155P	FL160P	FL165P	FL170P
Peak power(Pmax)	150W	155W	160W	165W	170W
Maximum power voltage(Vmp)	18.61V	18.9V	19.22V	19.47V	19.69V
Maximum power current(Imp)	8.06A	8.2A	8.32A	8.47A	8.63A
Short-circuit current(Isc)	8.52A	8.67A	8.81A	8.95A	9.14A
Open circuit voltage(Voc)	22.4V	22.6V	22.8V	23.0V	23.15V
Module efficiency	15.10%	15.60%	16.11%	16.61%	17.12%
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

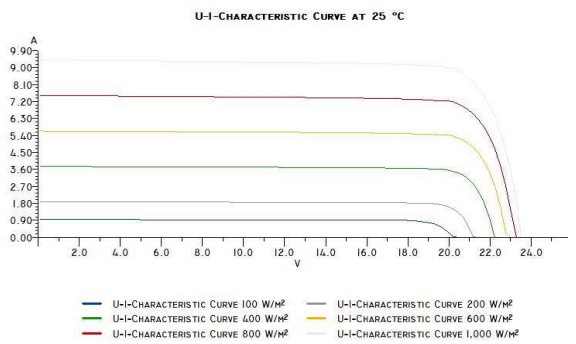
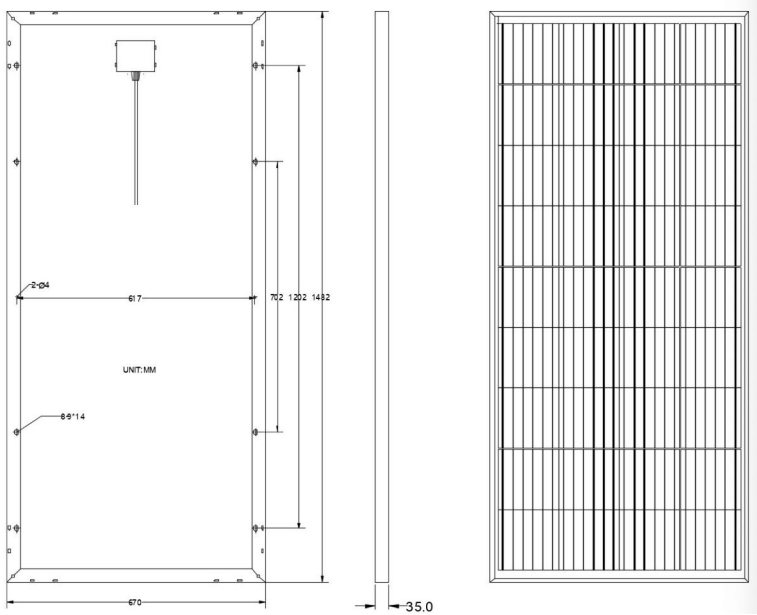
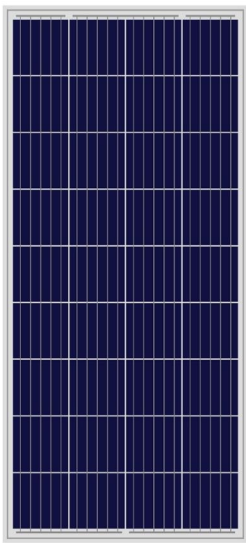
Noct 45±2°C

MECHANICAL SPECIFICATIONS

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

PHYSICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS



*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.
 *The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.

25-year performance warranty
 5-year warranty on materials and workmanship