

## 36 CELLS POLYCRYSTALLINE

**FL150P FL155P  
FL160P FL165P**

### ELECTRICAL SPECIFICATIONS

Model NO.	FL150P	FL155P	FL160P	FL165P
Peak power(Pmax)	150W	155W	160W	165W
Maximum power voltage(Vmp)	18.0V	18.2V	18.36V	18.6V
Maximum power current(Imp)	8.33A	8.51A	8.71A	8.87A
Short-circuit current(Isc)	8.99A	9.19A	9.25A	9.4A
Open circuit voltage(Voc)	22.3V	22.5V	22.8V	22.8V
Optimized cell efficiency( $\eta$ )	17.20%	17.60%	18.20%	18.60%
Power tolerance:	0~+3%			
Maximum system voltage	1000VDC			

### TEMPERATURE COEFFICIENT

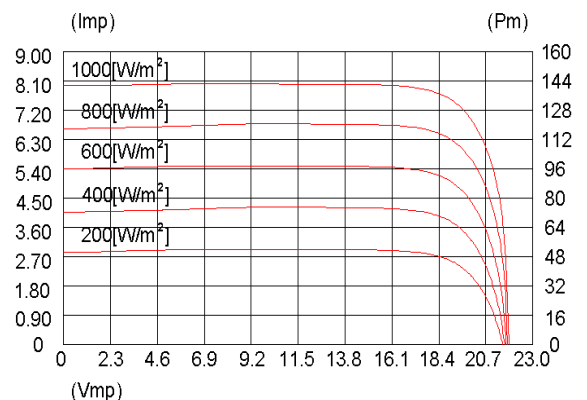
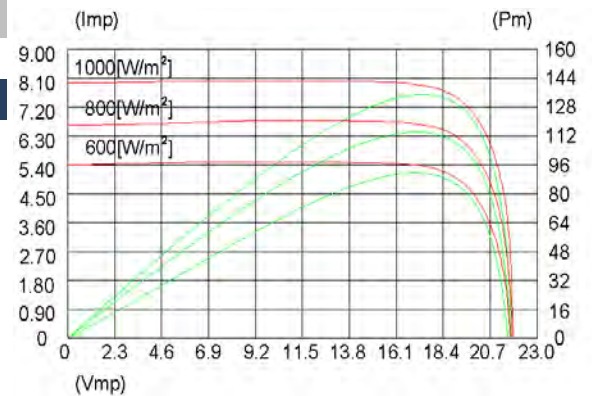
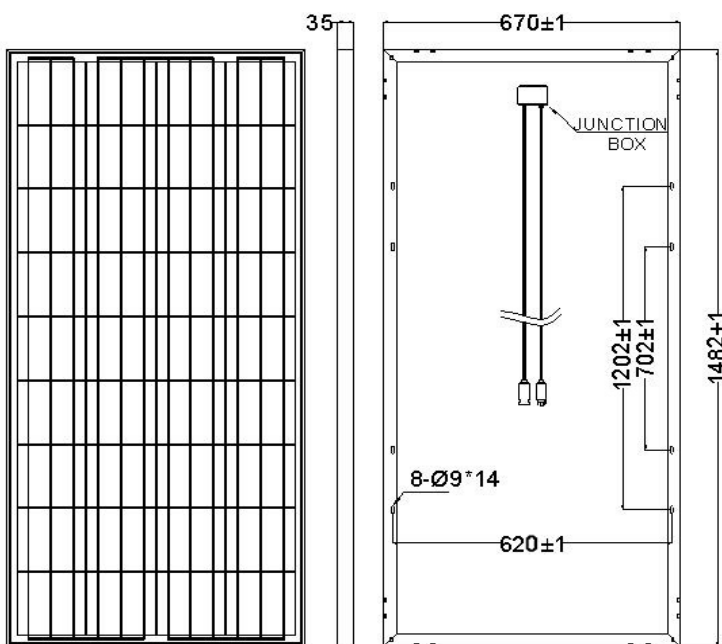
Current temperature coefficient	0.037%/°C
Voltage temperature coefficient	-0.34%/°C
Power temperature coefficient	-0.48%/°C

STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C

### MECHANICAL SPECIFICATIONS

Cell Type	156mm x 156mm
Number of Cells	36 cells in series
Weight	11.5 kg (25.3 lbs)
Dimension	1482×670×35mm
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Max Load	5400 Pascals ( 112 lb/ft2)
Junction Box	IP65
Cable/Connector	900mm /MC4 Compatible

### PHYSICAL 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