



## SOLAR MODULES YI6Q-150P

### Specifications

Cell Type	Poly-Silicon solar Cells
Cell Size	156mm×78mm
No. of cells and connections	72(6×12)
Dimension of module(mm)	1482×673×30mm
Weight	11.5Kg

### Electrical Characteristics

Model	YI6Q -150P
Maximum power at STC(Pm)	150W
Open-circuit voltage(Voc)	45.92V
Short-circuit current(Isc)	4.68A
Voltage at Pmax(Vmp)	35.38V
Current at Pmax(Imp)	4.24A
Application	24V system

(STC:Irradiance AM1.5, 1000W/m<sup>2</sup>, 25°C)

### Limits

Fuse rating	15A
Maximum system voltage	1000VDC
Operating temperature	-40~+85°C

### Temperature and Coefficients

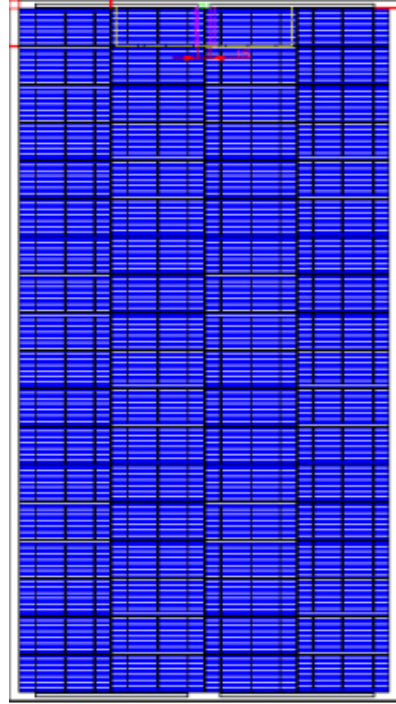
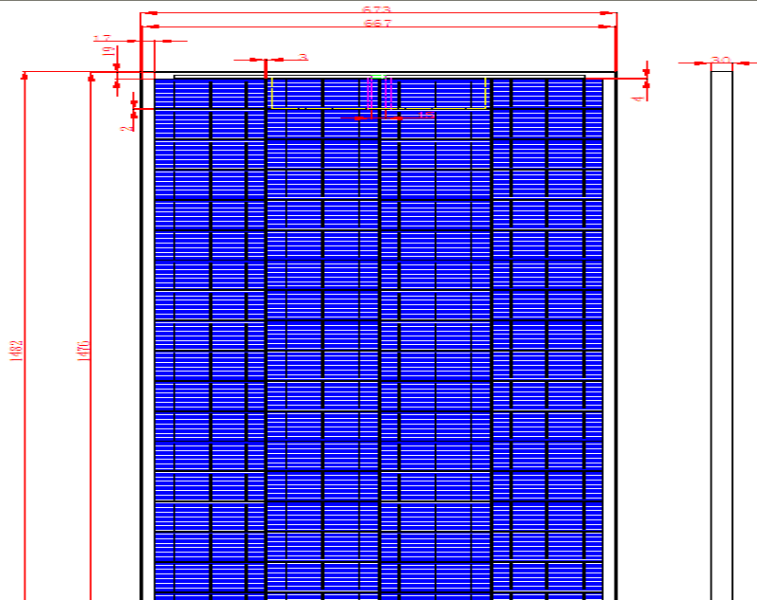
NOCT	45°C±2°C
Temp coefficient of Voc	-0.33%/°C
Temp coefficient of Isc	0.046%/°C
Temp coefficient of power	-0.45%/°C

NOCT:Nominal Operation Cell Temperature

### Output

Type of output terminal	Junction box
Cable	4mm <sup>2</sup>
Cable lengths	800mm
Connector	Plug type

### Mechanical Characteristics



### Characteristics Curve

