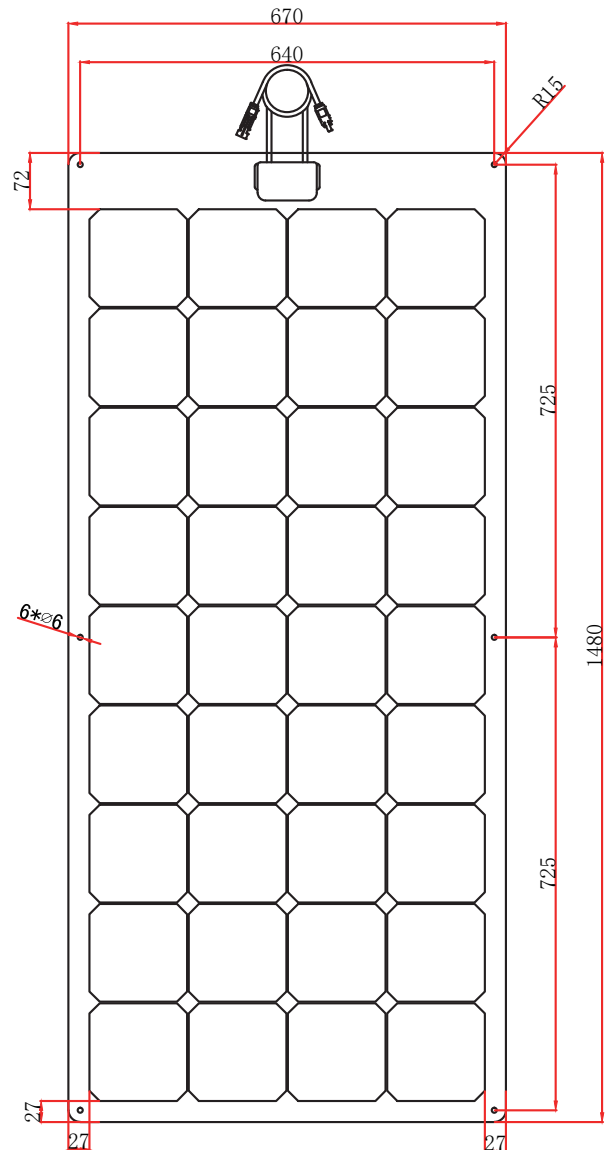


# FL-180W/18V

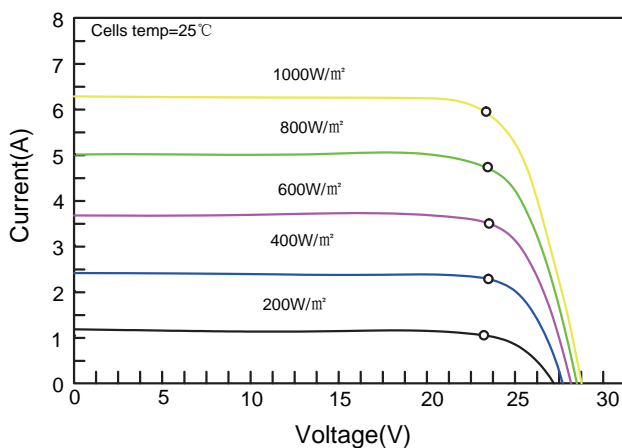
## High Efficiency Flexible Solar Modules



Module Diagram



### Characteristics



### Electrical Characteristics

Product code	FL-180W/18V
Maximum power(Pmax)	180W
Voltage at Pmax(Vmp)	18.8
Current at Pmax(Imp)	9.57
Open-circuit voltage(Voc)	22.6
Short -circuit current(Isc)	10.15
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Current temperature coefficient	+0.05%/°C
Cells Efficiency(%)	23.70%
The maximum system voltage	45VDC(IEC)
Output power tolerance	±3%

### Specifications

Cells	A grade solar cell
No.of cells and connections	36(4X9)
Module dimension	1480*670*3mm
Weight	3.15KG
Certification	CE,RoHS,ISO