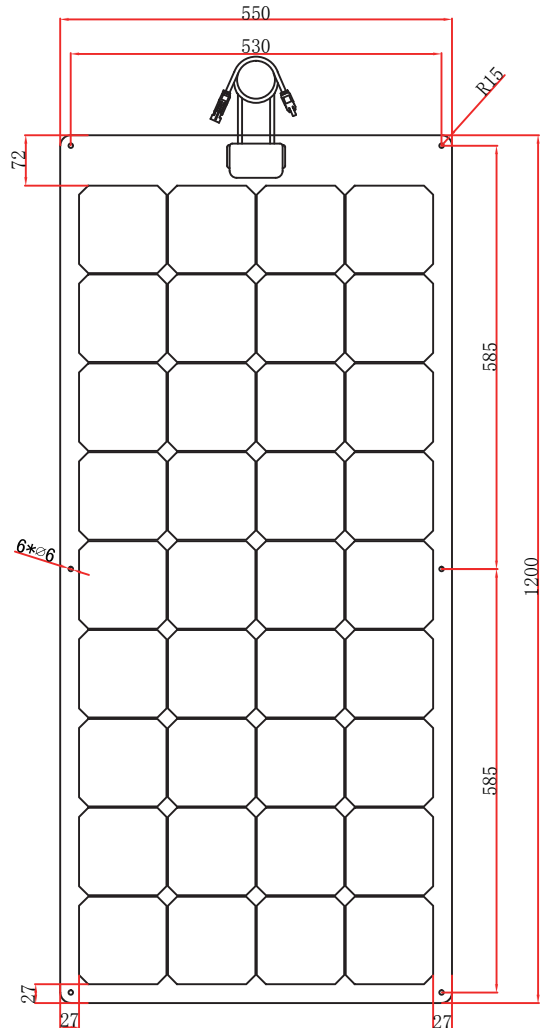


FL-100W/18V

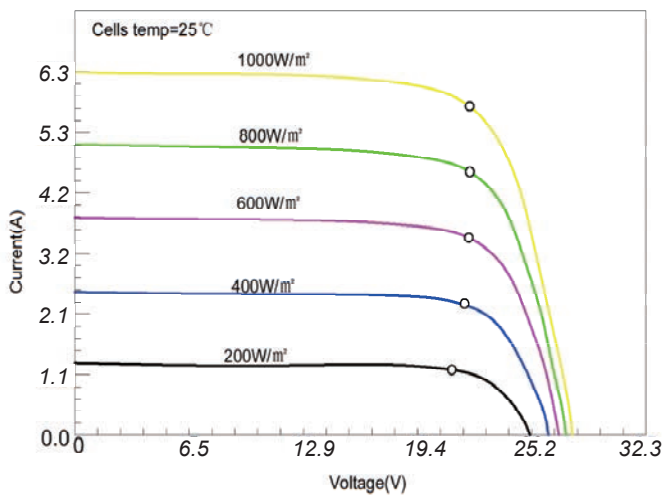
High Efficiency Flexible Solar Modules



Module Diagram



Characteristics



Electrical Characteristics

Product code	FL-100W/18V
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	18.2
Current at Pmax(Imp)	5.49
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	6.02
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	1200*550*3mm
Weight	2.34KG
Certification	CE,RoHS,ISO