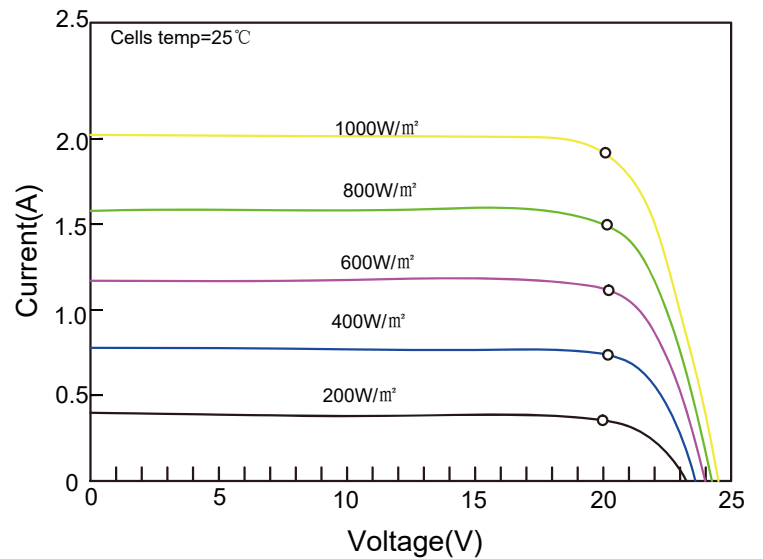


FL-45W/18V

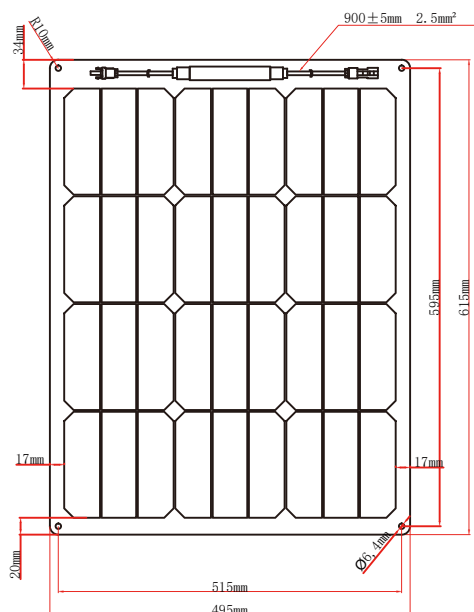
High Efficiency Flexible Solar Modules



Characteristics



Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	FL-45W/18V
Maximum power(Pmax)	45W
Voltage at Pmax(Vmp)	18.2
Current at Pmax(Imp)	2.47
Open-circuit voltage(Voc)	21.46
Short -circuit current(Isc)	2.62
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	USA A grade solar cell
No.of cells and connections	36(4X9)
Module dimension	615*515*3mm
Weight	0.83KG
Certification	CE,RoHS,ISO