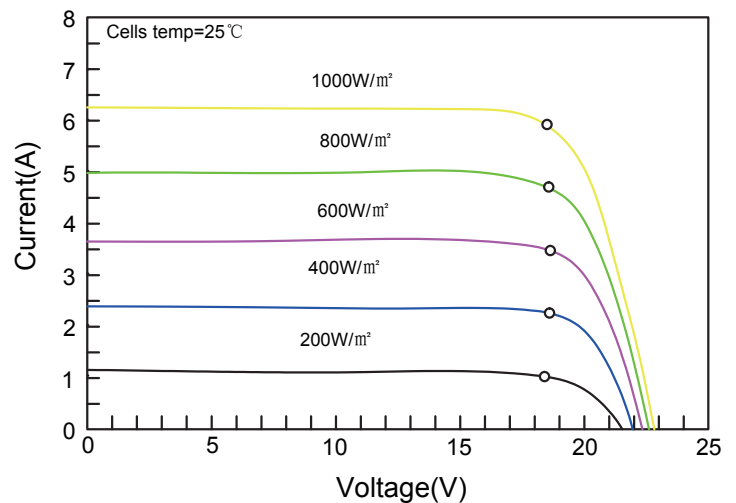


FL-90W/18V

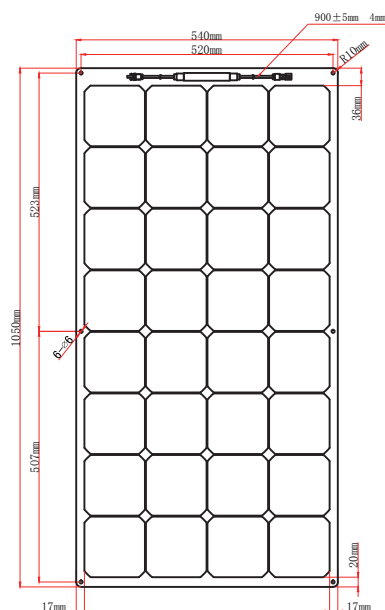
High Efficiency Flexible Solar Modules



Characteristics



Module Diagram



Electrical Characteristics

Product code	FL-90W/18V
Maximum power(Pmax)	90W
Voltage at Pmax(Vmp)	18.1
Current at Pmax(Imp)	4.97
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	5.41
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Cirrent 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	32(4*8)
Module dimension	540*1050*3mm
Weight	2.18KG
Certification	CE,RoHS,ISO