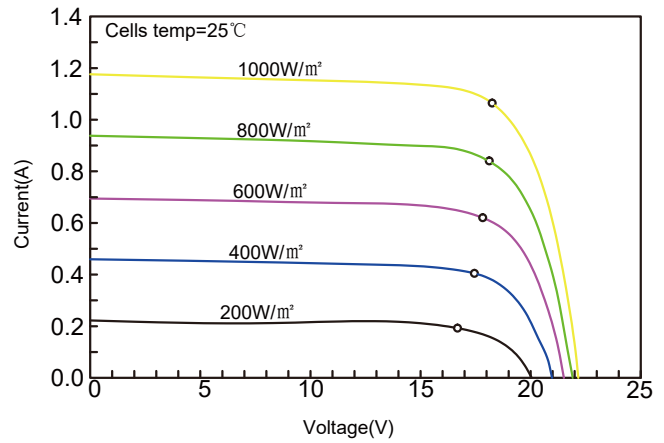


FL-30W/18V

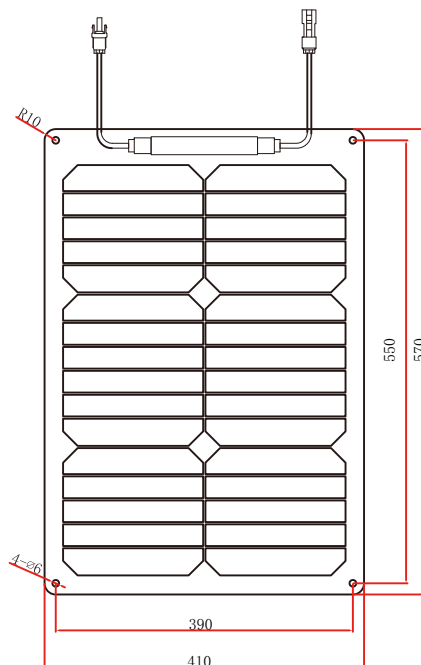
High Efficiency Flexible Solar Modules



Characteristics



Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	FL-30W/18V
Maximum power(Pmax)	30W
Voltage at Pmax(Vmp)	18.0
Current at Pmax(Imp)	1.67
Open-circuit voltage(Voc)	22.1
Short -circuit current(Isc)	1.81
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

Specifications	USA A grade solar cell
Cells	USA A grade solar cell
No.of cells and connections	36(2X18)
Module dimension	570*410*3mm
Weight	0.60KG
Certification	CE,RoHS,ISO