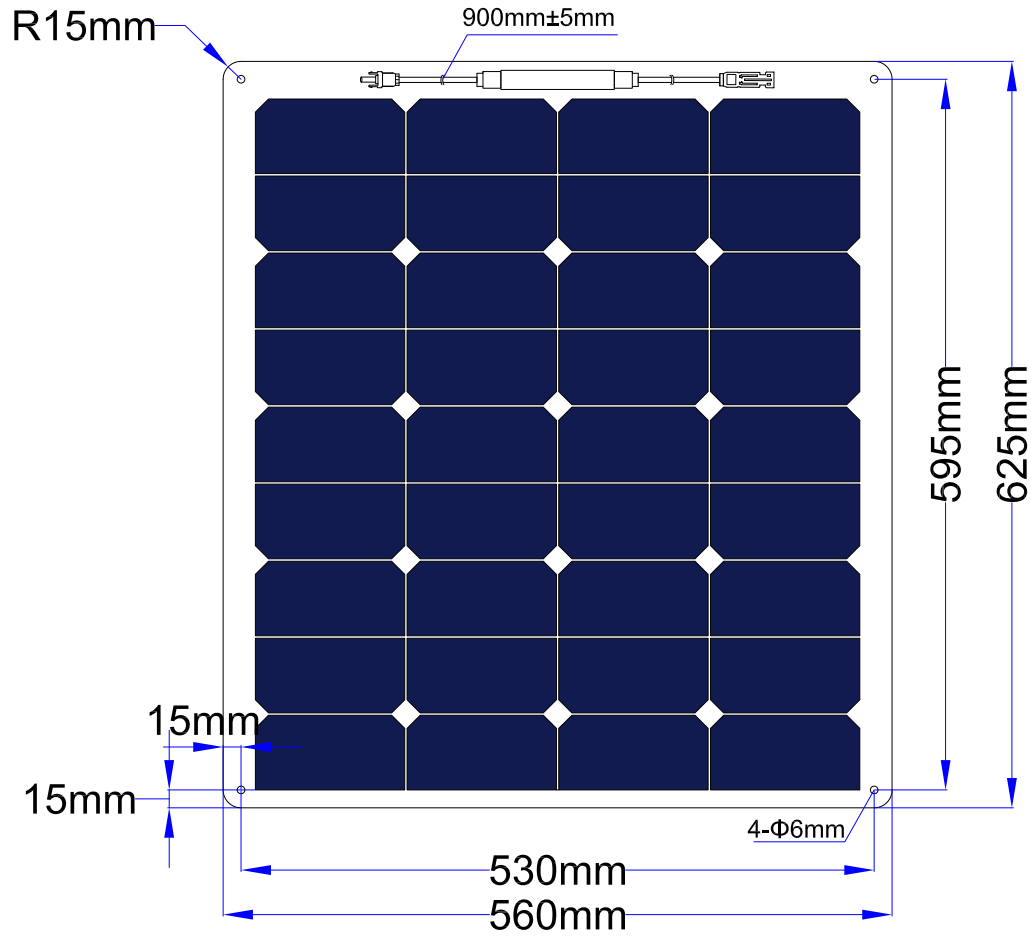


Module Diagram



Electrical Characteristics

Product code	SGM-FL-50W-18V
Maximum power(Pmax)	50W
Voltage at Pmax(Vmp)	17.6
Current at Pmax(Imp)	2.84
Open-circuit voltage(Voc)	20.8
Short -circuit current(Isc)	3.07
Cells Efficiency(%)	20.41%
The maximum system voltage	600VDC(IEC)
Output power tolerance	±5%

Specifications

Cells	American A grade SunPower solar cell
No.of cells and connections	36(4X9)
Module dimension	560* 625*3 mm
Weight	1.15 KG
Certification	CE,ROHS