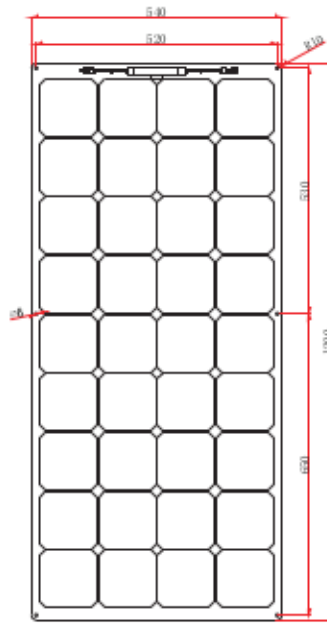
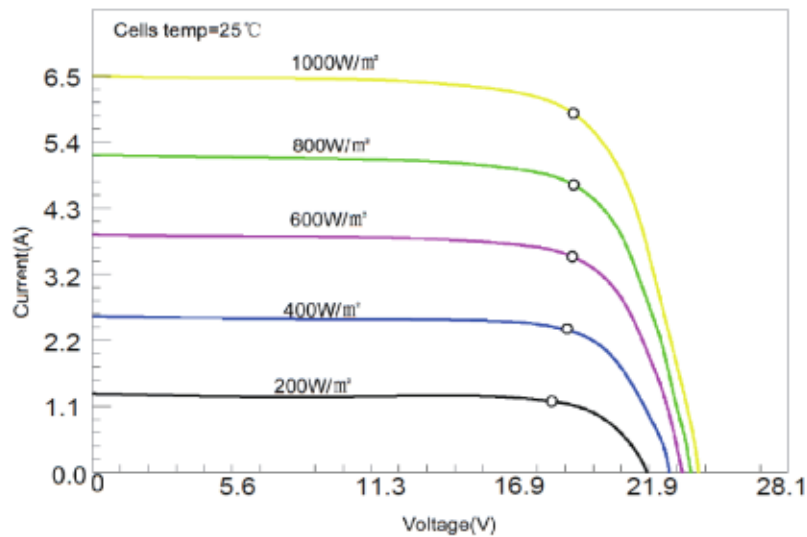


## Module Diagram



## Characteristics



### Electrical Characteristics

Product code	FT-120W/20V
Maximum power(P <sub>max</sub> )	120W
Voltage at P <sub>max</sub> (V <sub>mp</sub> )	20
Current at P <sub>max</sub> (I <sub>mp</sub> )	5.97
Open-circuit voltage(V <sub>oc</sub> )	24.6
Short -circuit current(I <sub>sc</sub> )	6.32
Cells Efficiency(%)	22.60%
The maximum system voltage	45VDC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
NOCT	45±2°C

### Specifications

Cells	USA A grade SunPower solar cell
No.of cells and connections	36(4X9)
Module dimension	1200*540*3mm
Weight	2.34KG
Junction Box	Ip 65/ Ip 67 Rated