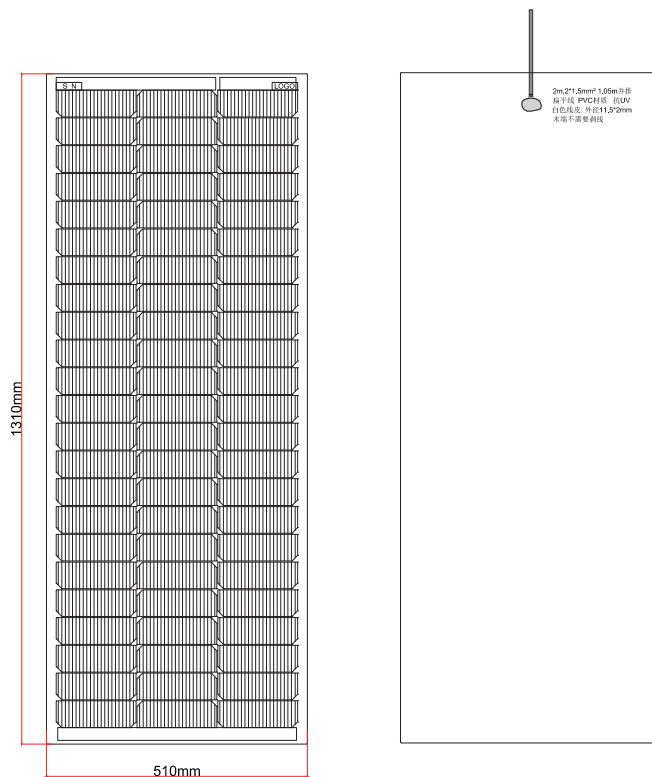


110W-flush 5005

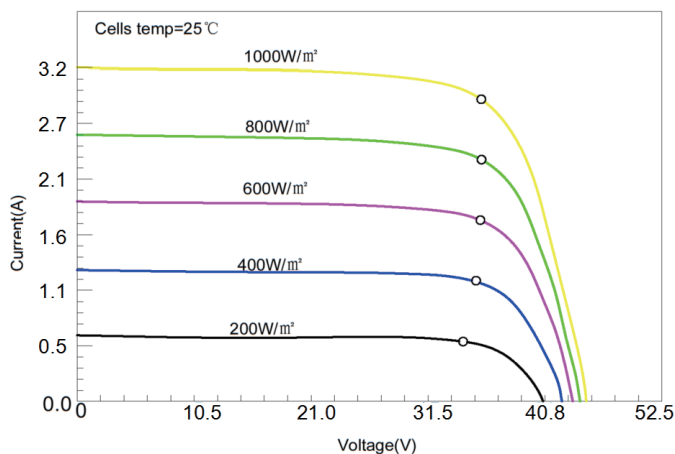
Semi flex solar panel

Module Diagram



Characteristics

110W37.3V
510*1310*3



Electrical Characteristics

Model Number	SOLAR5005005
Maximum power(Pmax)	110W
Voltage at Pmax(Vmp)	37.3
Current at Pmax(Imp)	2.95
Open-circuit voltage(Voc)	44.0
Short -circuit current(Isc)	3.13
Cells Efficiency(%)	20.40%
The maximum system voltage	100VDC(IEC)
Power temperature coefficient	-0.393%/°C
Voltage temperature coefficient	-0.30%/°C
Current temperature coefficient	0.039%/°C
Output power tolerance	0~3%
Nominal Operating Cell Temp	-40°C ~ 85°C

Specifications

Contruction	ETFE
	EVA
	TPT
Module dimension	510*1310*4mm
Weight	2.65 KG
No.of cells and connections	3*23