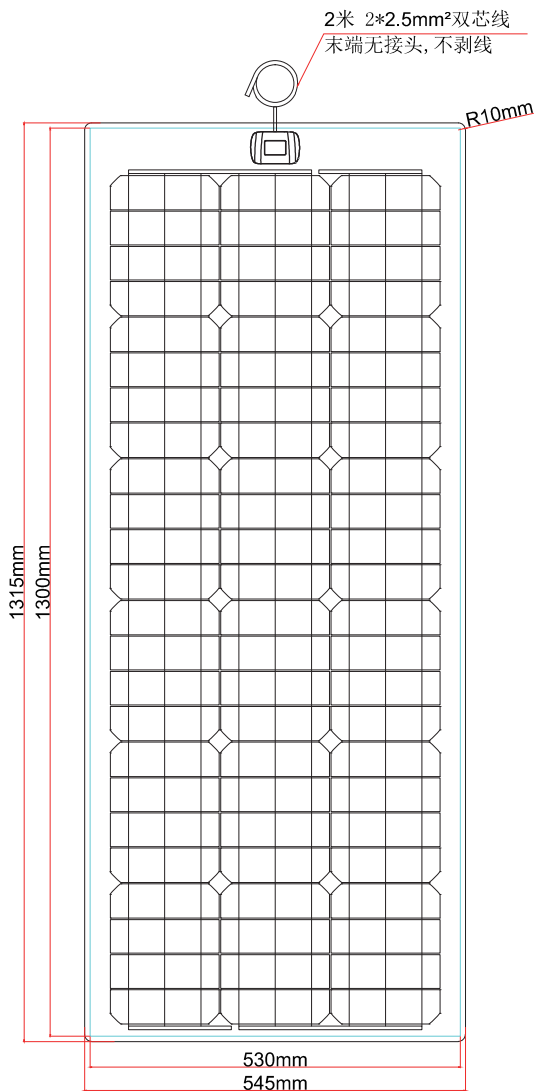


105W-021D 5003

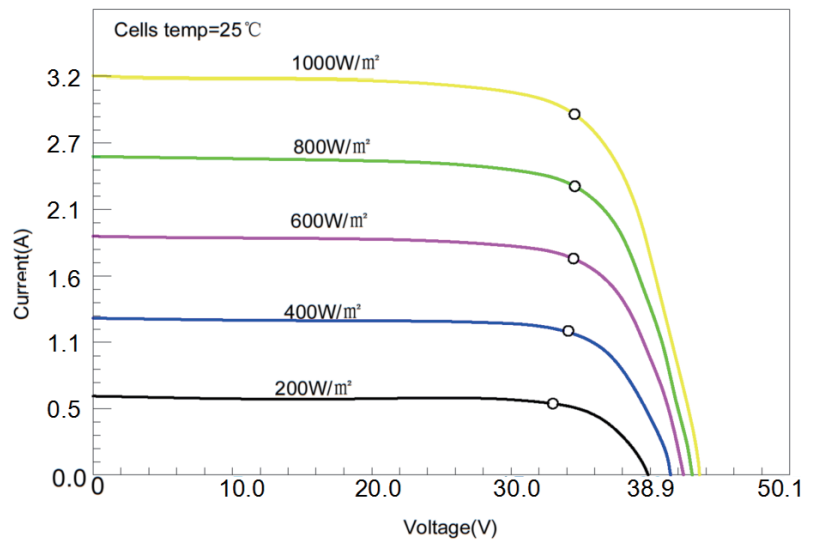
Light weight solar panel

Module Diagram



105W36V
545*1315*4

Characteristics



Electrical Characteristics

Model Number	SOLAR5005003
Maximum power(Pmax)	105W
Voltage at Pmax(Vmp)	35.6
Current at Pmax(Imp)	2.95
Open-circuit voltage(Voc)	42.7
Short -circuit current(Isc)	3.19
Cells Efficiency(%)	18.43%
The maximum system voltage	200VDC(IEC)
Power temperature coefficient	-0.45%/°C
Voltage temperature coefficient	-0.33%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	0~3%
Nominal Operating Cell Temp	-40°C ~ 85°C

Specifications

Contruction	ETFE
	Alumnum board
	TPT
Module dimension	545*1315*4mm
Weight	4.10KG
No.of cells and connections	3*24