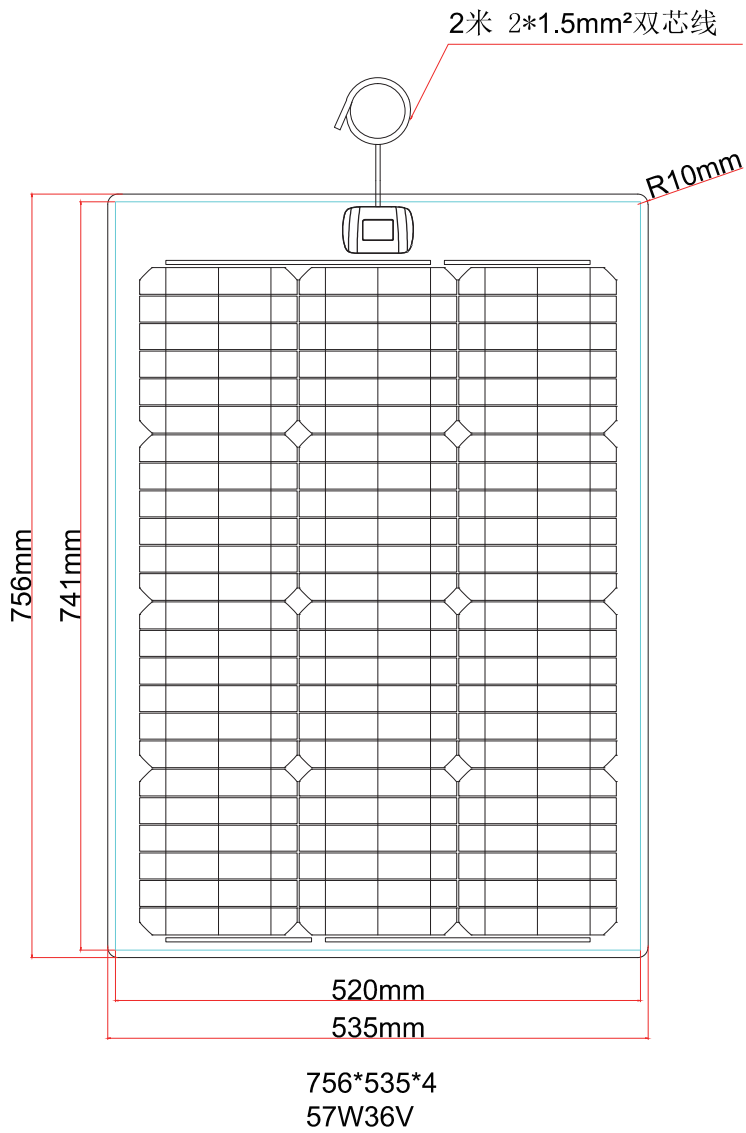


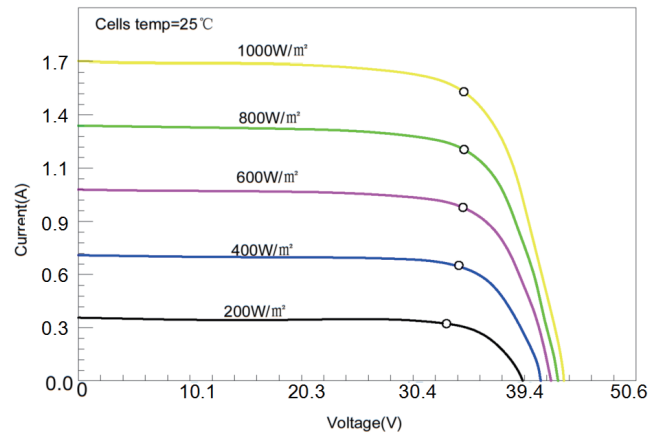
57W-021D 5002

Light weight solar panel

Module Diagram



Characteristics



Electrical Characteristics

Model Number	SOLAR5005002
Maximum power(Pmax)	57W
Voltage at Pmax(Vmp)	36
Current at Pmax(Imp)	3.2
Open-circuit voltage(Voc)	42.4
Short -circuit current(Isc)	3.4
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
	Aluminium board
	TPT
Module dimension	535*756*4mm
Weight	2.45 KG
No.of cells and connections	3*24