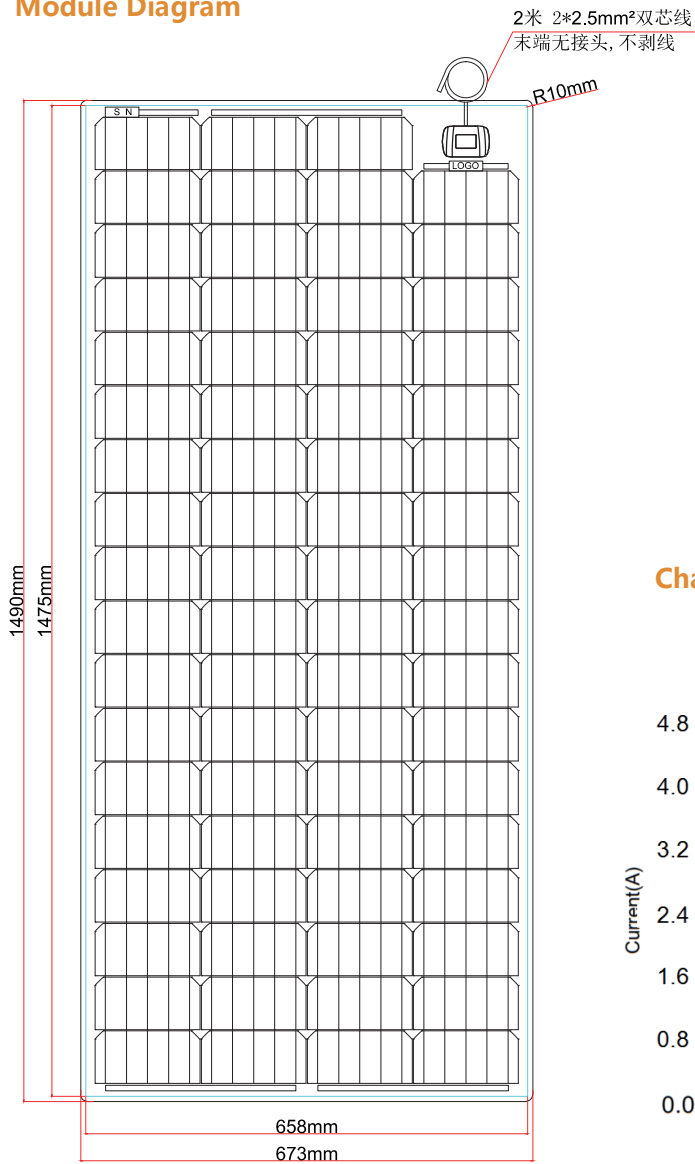


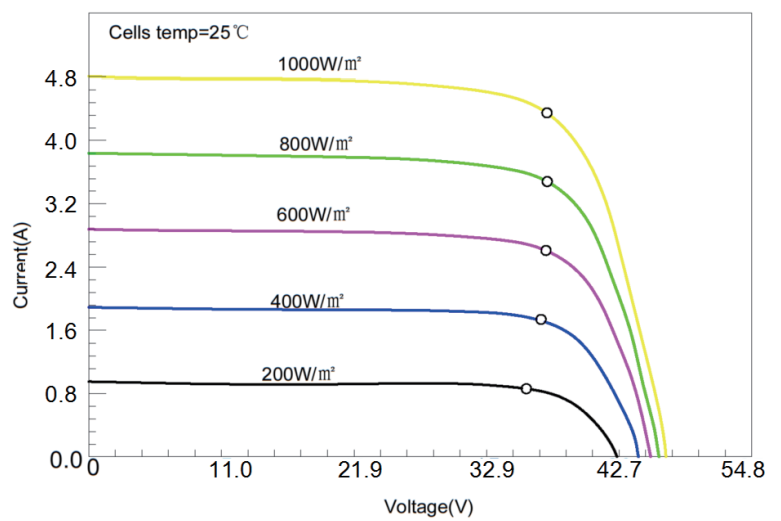
# 105W-021D 5003

Light weight solar panel

## Module Diagram



## Characteristics



## Electrical Characteristics

Model Number	SOLAR5005004
Maximum power(Pmax)	175W
Voltage at Pmax(Vmp)	39.0
Current at Pmax(Imp)	4.49
Open-circuit voltage(Voc)	46.0
Short -circuit current(Isc)	4.77
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	545*1490*4mm
Weight	5.65 KG
No.of cells and connections	3*24