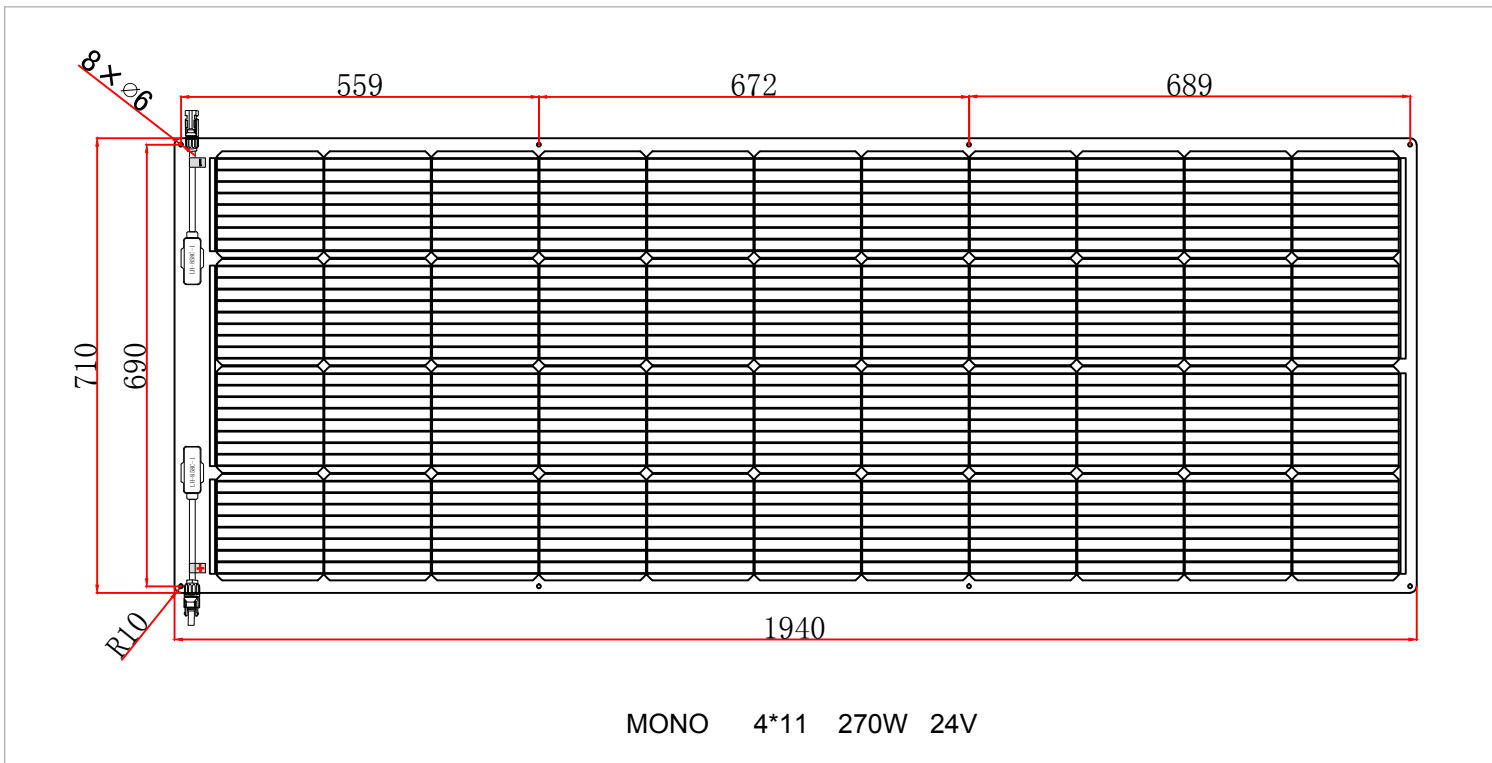


SG-TF-M-270W

Flexible Solar Panel TF Series

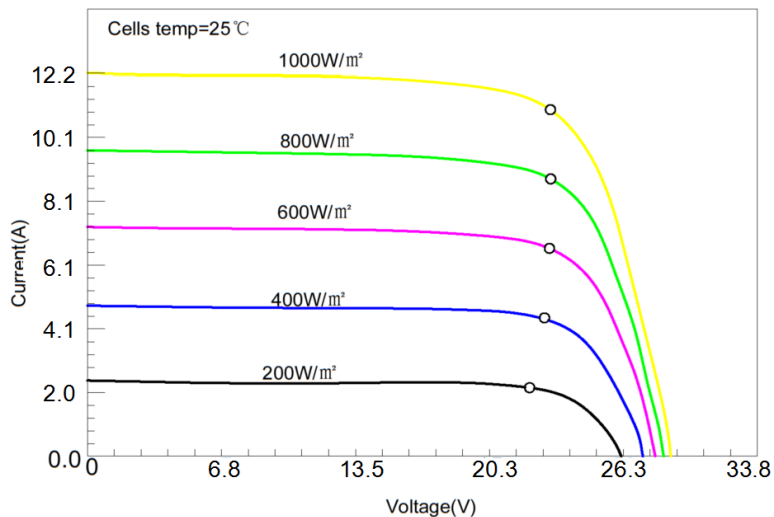


Module Diagram



Electrical Characteristics

Maximum power(Pmax)	270W
Open-circuit voltage(Voc)	28.6
Voltage at Pmax(Vmp)	24.2
Short-circuit current(Isc)	11.83
Current at Pmax(Imp)	11.16
Cells efficiency(%)	22.62%
The maximum system voltage	600VDC(IEC)
Power temperature coefficient	-0.42%/°C
Voltage temperature coefficient	-0.32%/°C
Current temperature coefficient	0.04%/°C
Output power tolerance	±3%
Operating temperature	-20~75°C



Specifications

Solar cell	Monocrystalline (166*166mm)
Weight	4.96kg
Module dimension	1940*710*2mm
Number of cells and connection	44(4*11)
Connector	MC4
Junction box	LH-858C-1