

Product Details

# LIGHTWEIGHT SOLAR PANEL LE-M2-270W



Anti-Slip Surface

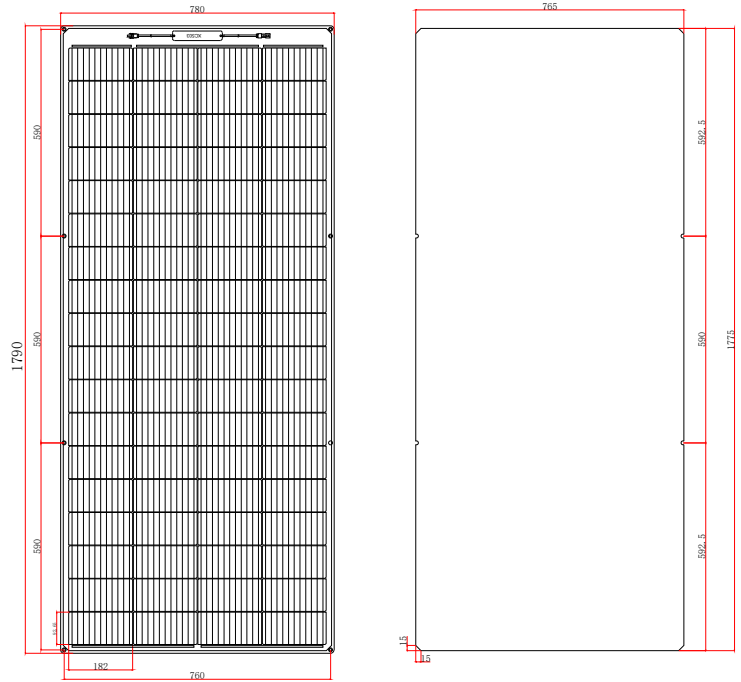


Junction Box



MC4

Module Diagram



Electrical Characteristics

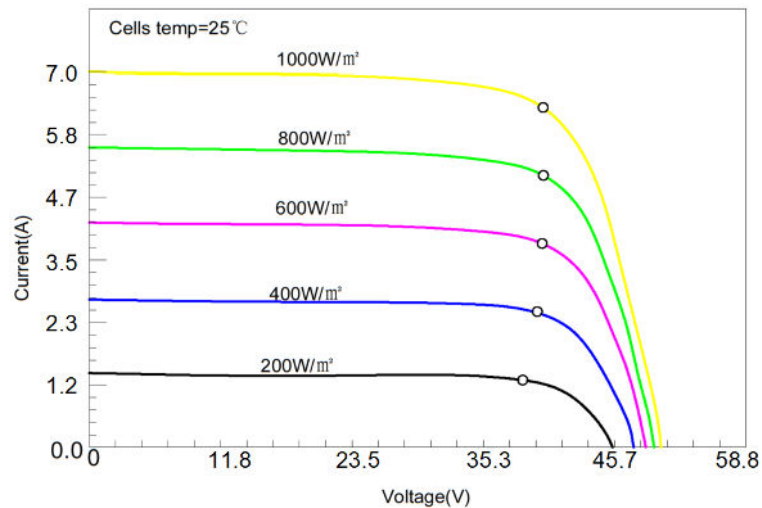
Maximum power(Pmax)	270W
Open-circuit voltage(Voc)	48.9V
Voltage at Pmax(Vmp)	41.8V
Short-circuit current(Isc)	6.78A
Current at Pmax(Imp)	6.46A
Cells Efficiency(%)	22.7%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.35%/°C
Voltage temperature coefficient	-0.275%/°C
Current temperature coefficient	0.045%/°C
Output power tolerance	±3%
Operating Temperature	-20°C~75°C

Product Introduction

Sungold LE-series of product is the semi-flexible solar panel. It uses ETFE material on its surface, and the biggest feature is ultra-light, which is 50% lighter than glass solar panels of the same wattage. The solar panel can be very easy to carry and provide electricity for RVs, sea boats, tents, etc. No bracket needed, energy-saving, and environmental protection.

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	72(4*18)
Module dimension	1790*780*4mm
Waterproof	IP67
Certifications	CE, ROHS
Warranty	1 year and service life 10 years



\*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.