

**Product Details** 

### Module Diagram

## LIGHTWEIGHT SOLAR PANEL LE-M2-180W





Anti-Slip Surface



Junction Box



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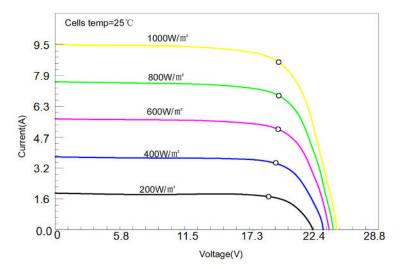
#### **Electrical Characteristics**

Maximum power(Pmax)	180W
Open-circuit voltage(Voc)	24.0V
Voltage at Pmax(Vmp)	20.5V
Short-circuit current(lsc)	9.22A
Current at Pmax(Imp)	8.79A
Cells Efficiency(%)	22.70%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-20°C~75℃
The maximum system voltage Power temperature coefficient Voltage temperature coefficient Current temperature coefficient Output power tolerance	200V DC(IEC) -0.38%/°C -0.36%/°C 0.07%/°C ±3%

Specifications	
Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	72(4*18)
Module dimension	1210*765*4mm
Approvals	IP67
Certifications	CE, ROHS
Warranty	1 year and service life 10 years

### **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.



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