

Product Details

LIGHTWEIGHT SOLAR PANEL LE-M2-60W

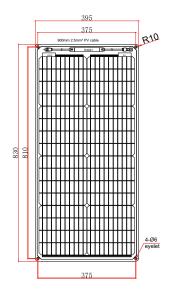


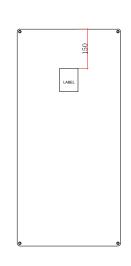






Module Diagram





LE-M2-60W

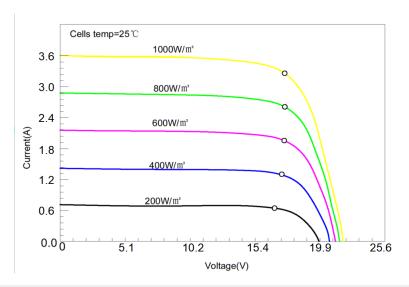
Electrical Characteristics

| Maximum power(Pmax) | 60W |
|---------------------------------|--------------|
| Open-circuit voltage(Voc) | 21.3V |
| Voltage at Pmax(Vmp) | 18.2V |
| Short-circuit current(Isc) | 3.46A |
| Current at Pmax(Imp) | 3.30A |
| Cells Efficiency(%) | 22.4% |
| The maximum system voltage | 200V DC(IEC) |
| Power temperature coefficient | -0.38%/℃ |
| Voltage temperature coefficient | -0.36%/℃ |
| Current temperature coefficient | 0.07%/℃ |
| Output power tolerance | ±3% |
| Operating Temperature | -20°C~75°C |

| Specifications | |
|-----------------------------|----------------------------------|
| Solar cell brand | A grade mono solar cells 182mm |
| No.of cells and connections | 32(2*16) |
| Module dimension | 830*395*4mm |
| Waterproof | 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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