

Solarfun's photovoltaic modules offer high-powered, reliable performance for solar projects, both on- and off-grid.

The Solarfun Advantage

- 100% of cells are carefully manufactured by Solarfun Power, ensuring excellence at every step of production
- Rugged double-coated aluminum-alloy frame for longevity in adverse conditions
- Every cell is individually inspected and power-matched to ensure consistent performance between the cells in the module array
- Strictly adhering to ISO 9001 quality and ISO 14001 environmental standards

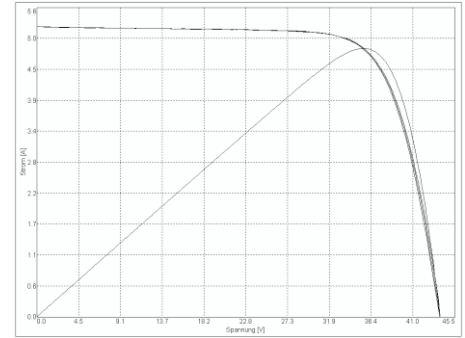


Electrical Characteristics

	P_{max}	150 W	155 W	160 W	165 W	170 W	175 W	180 W
Maximum Power	P_{max}	150 W	155 W	160 W	165 W	170 W	175 W	180 W
Open Circuit Voltage	V_{oc}	43.4V	43.5V	43.5V	44.0V	44.5V	44.8V	45.0V
Short Circuit Current	I_{sc}	4.88A	4.90A	5.00A	5.10A	5.12A	5.17A	5.20A
Maximum Power Voltage	V_{mp}	34.8V	35.4V	35.6V	35.8V	35.9V	36.0V	36.0V
Maximum Power Current	I_{mp}	4.31A	4.38A	4.50A	4.61A	4.74A	4.86A	5.00A
Module Efficiency (%)		11.8	12.2	12.5	12.9	13.3	13.7	14.1
Tolerance		+/- 5%						

Electrical characteristics at Standard Test Conditions (STC), defined as: Irradiance of 1000W/m², Spectrum AM 1.5, and Cell temperature of 25°C.

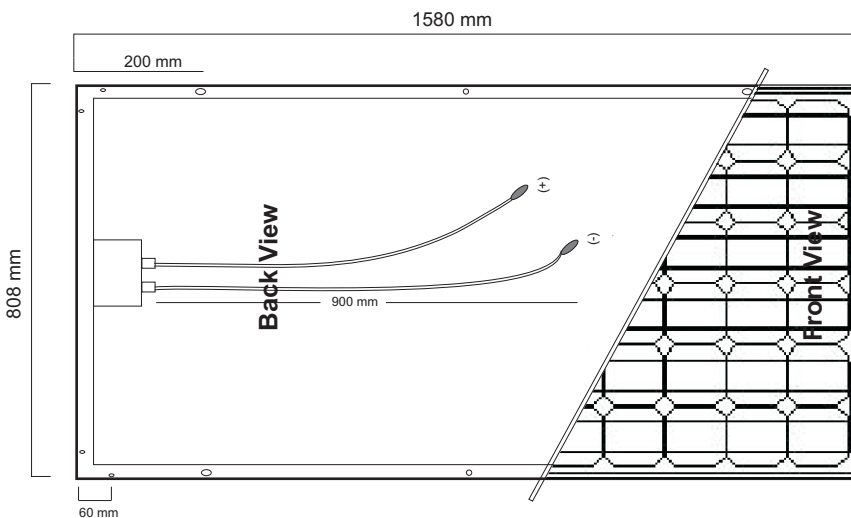
IV CURVES



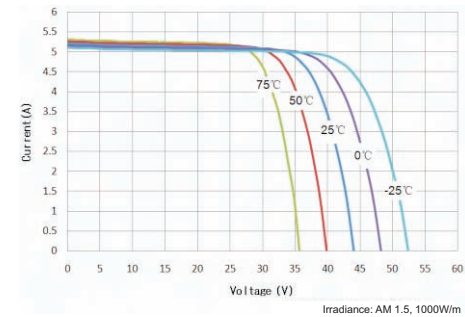
Mechanical Specifications

Dimensions	1580 × 808 × 45 mm [62.2 × 31.8 × 1.8 in]
Weight	15 kg [33 lbs]
Frame	Aluminium-alloy
Packing Configuration	4 pcs per carton
Size of Pallet	1.66 × 0.9 × 2.14 m [65.4 × 35.4 × 84.3 in]
Loading Capacity (40 ft container)	560 pcs
3 year workmanship and 90/10, 80/25 year power warranty. For full details see the <i>Solarfun Limited Warranty</i> available on request.	

Dimensions



Various Temperatures



Various Irradiance Levels

