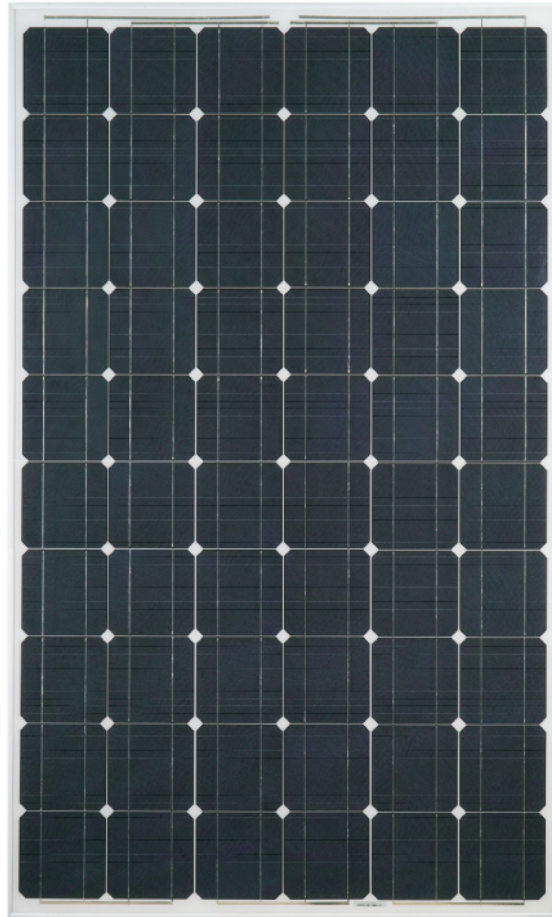


SF 190-27-M

6" Monocrystalline



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

170 - 175 - 180 - 185 - 190 - 195 - 200 - 205 - 210 Wattages Available

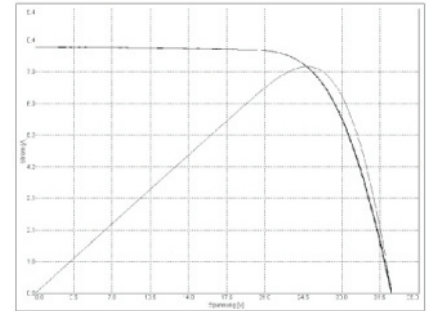


Electrical Characteristics

Maximum Power	P_{max}	170 W	175 W	180 W	185 W	190 W	195 W	200 W	205 W	210 W
Open Circuit Voltage	V_{oc}	32.4 V	32.5 V	32.6 V	32.7 V	32.8 V	32.9 V	33.0 V	33.1 V	33.2 V
Short Circuit Current	I_{sc}	7.49 A	7.69 A	7.78 A	7.86 A	7.93 A	8.12 A	8.19 A	8.26 A	8.32 A
Maximum Power Voltage	V_{mp}	26.1 V	26.2 V	26.3 V	26.4 V	26.5 V	26.6 V	26.7 V	26.8 V	26.9 V
Maximum Power Current	I_{mp}	6.51 A	6.68 A	6.84 A	7.00 A	7.17 A	7.33 A	7.49 A	7.65 A	7.81 A
Module Efficiency (%)		11.4	11.7	12.1	12.4	12.7	13.1	13.4	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

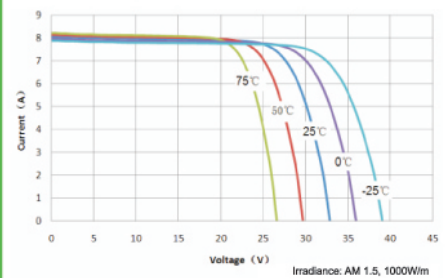


Mechanical Specifications

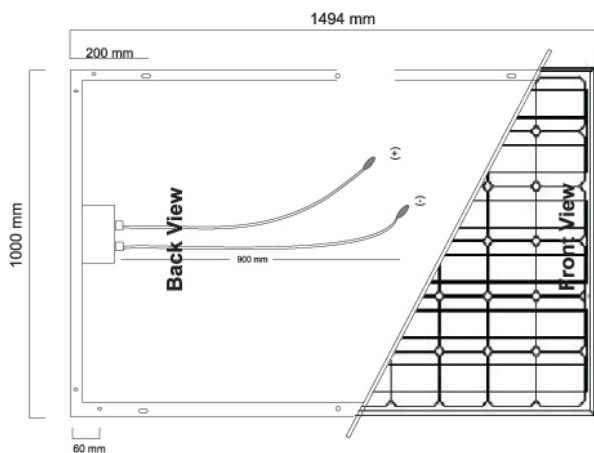
Dimensions	1494 × 1000 × 45 mm [58.8× 39.37×1.77 in]
Weight	18 kg [40 lbs]
Frame	Aluminium-alloy
Packing Configuration	36 pcs per pallet
Size of Pallet	1.58 × 1.07 × 2.14 m [62.2 × 42.1 × 84.3 in]
Loading Capacity (40 ft container)	504 pcs

3 year workmanship and 90/10, 80/25 year power warranty.
For full details see the *Solarfun Limited Warranty* available on request.

Various Temperatures



Dimensions



Various Irradiance Levels

