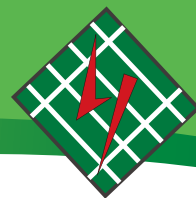


SF 220-30-M

Monocrystalline Cell
156mm x 156mm



Solarfun



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

200-205-210-215-220-225-230-235-240-245-250-255 Wattages Available

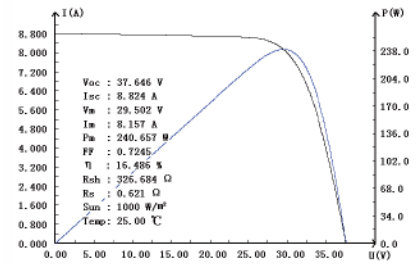


Electrical Characteristics

	P_{max}	200 W	205 W	210 W	215 W	220 W	225 W	230 W	235 W	240 W	245 W	250 W	255 W
Maximum Power	P_{max}	200 W	205 W	210 W	215 W	220 W	225 W	230 W	235 W	240 W	245 W	250 W	255 W
Open Circuit Voltage	V_{oc}	36.2V	36.3V	36.4V	36.5V	36.6V	36.8V	36.9V	37.0V	37.1V	37.2V	37.3V	37.4V
Short Circuit Current	I_{sc}	7.50A	7.65A	7.80A	7.95A	8.10A	8.16A	8.31A	8.42A	8.52A	8.60A	8.70A	8.82A
Maximum Power Voltage	V_{mp}	29.6V	29.7V	29.8V	29.9V	30.0V	30.1V	30.2V	30.3V	30.3V	30.4V	30.5V	30.7V
Maximum Power Current	I_{mp}	6.76A	6.90A	7.05A	7.20A	7.34A	7.48A	7.62A	7.76A	7.92A	8.06A	8.20A	8.32A
Module Efficiency (%)		12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4
Cell Efficiency (%)		14.0	14.3	14.6	15.0	15.3	15.6	16.0	16.4	16.8	17.1	17.4	17.7
Tolerance		±3%											
Temperature Coefficients of (P / V / I)		-0.50%/K / -0.35%/K / +0.04%/K											
Maximum System Voltage (IEC / UL)		1000V / 600V											

Electrical characteristics tested at Standard Test Conditions (STC), defined as: Irradiance of 1000W/m², Spectrum AM 1.5, and Cell temperature of 25±2°C.

IV Curves

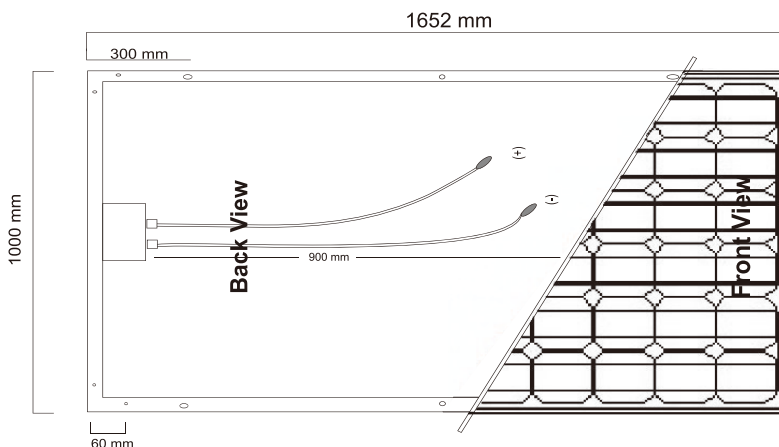


Mechanical Specifications

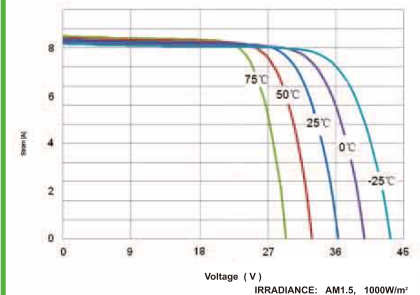
Dimensions	1652 × 1000 × 50 mm [65.04 × 39.37 × 1.97 in]
Weight	22 kg [48.4 lbs]
Frame	Aluminium-alloy
Packing Configuration	34 pcs per pallet
Loading Capacity (40 ft container)	442 pcs

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

Dimensions



Various Temperatures



Various Irradiance Levels

