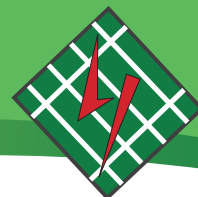
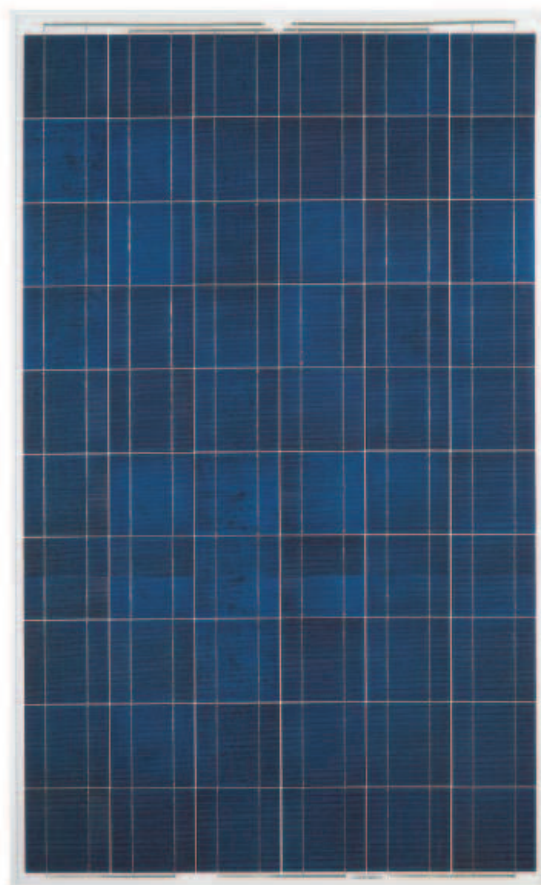


SF 220-30-P

Polycrystalline 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

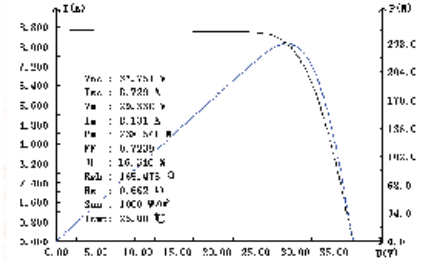


Electrical Characteristics

Maximum Power	P _{max}	200W	205W	210W	215W	220W	225W	230W	235W	240W	245W	250W	255W
Open Circuit Voltage	V _{oc}	36.0V	36.1V	36.2V	36.4V	36.5V	36.7V	36.8V	36.8V	37.0V	37.1V	37.2V	37.4V
Short Circuit Current	I _{sc}	7.52A	7.67A	7.82A	7.97A	8.12A	8.18A	8.34A	8.44A	8.54A	8.64A	8.74A	8.85A
Maximum Power Voltage	V _{mp}	29.5V	29.6V	29.7V	29.7V	29.8V	29.9V	30.0V	30.1V	30.2V	30.3V	30.4V	30.5V
Maximum Power Current	I _{mp}	6.78A	6.93A	7.08A	7.24A	7.40A	7.53A	7.67A	7.81A	7.95A	8.08A	8.22A	8.35A
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 (%)		13.8	14.1	14.4	14.8	15.1	15.5	15.8	16.1	16.5	16.8	17.2	17.5
Tolerance		+/- 3%											
Temperature Coefficients of (P / V / I)		-0.45%/K / -0.32%/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

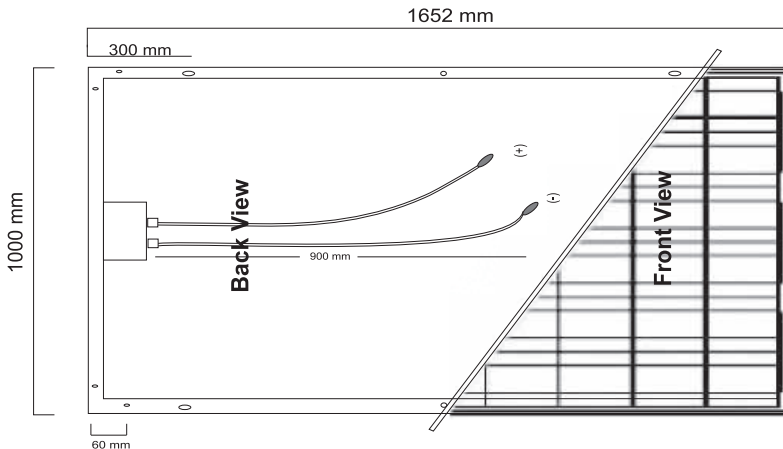


Mechanical Specifications

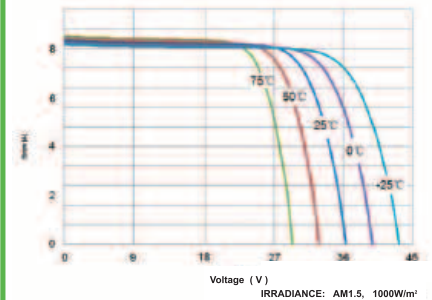
Dimensions	1652 × 1000 × 50 mm [65.04 × 39.37 × 1.97 in]
Weight	22 kg [48.4 lbs]
Frame	Aluminium-alloy
Packing Configuration	34 pcs per pallet
Loading Capacity (40 ft container)	442 pcs

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

