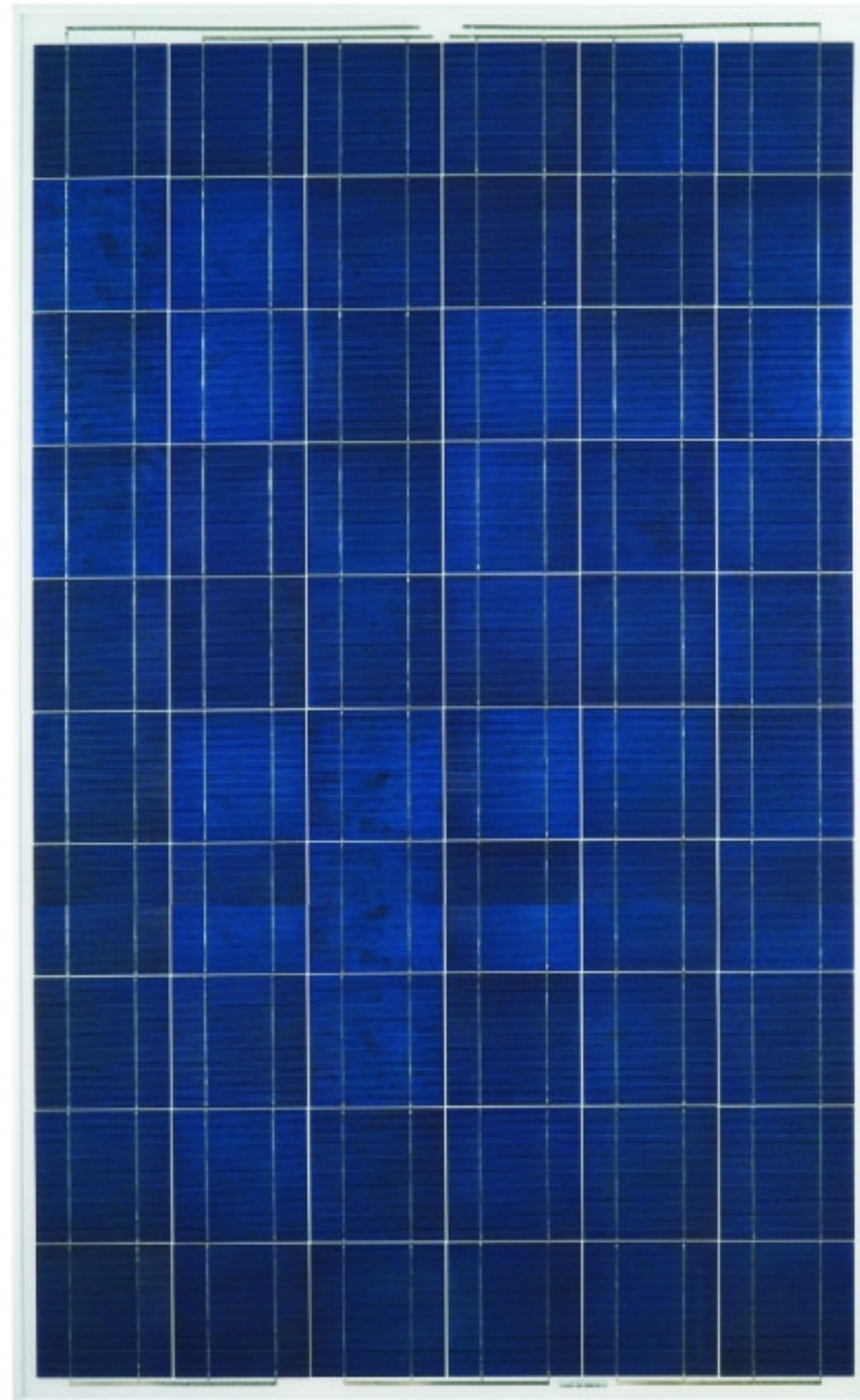


SF 220-30-P

6" Polycrystalline



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 Wattages Available

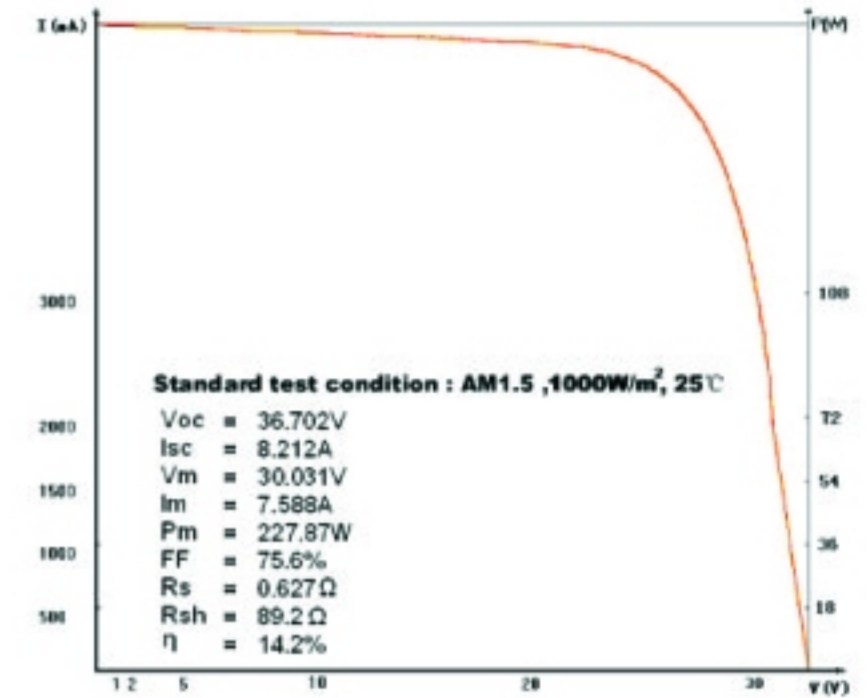


Electrical Characteristics

Maximum Power	P_{max}	200 W	205 W	210 W	215 W	220 W	225 W	230 W	235 W	240 W
Open Circuit Voltage	V_{oc}	36.0 V	36.1 V	36.2 V	36.4 V	36.5 V	36.7 V	36.8 V	36.8 V	37.0 V
Short Circuit Current	I_{sc}	7.52 A	7.67 A	7.82 A	7.97 A	8.12 A	8.18 A	8.34 A	8.44 A	8.54 A
Maximum Power Voltage	V_{mp}	29.5 V	29.6 V	29.7 V	29.7 V	29.8 V	29.9 V	30.0 V	30.1 V	30.2 V
Maximum Power Current	I_{mp}	6.78 A	6.93 A	7.08 A	7.24 A	7.40 A	7.53 A	7.67 A	7.81 A	7.95 A
Module Efficiency (%)		12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5
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.

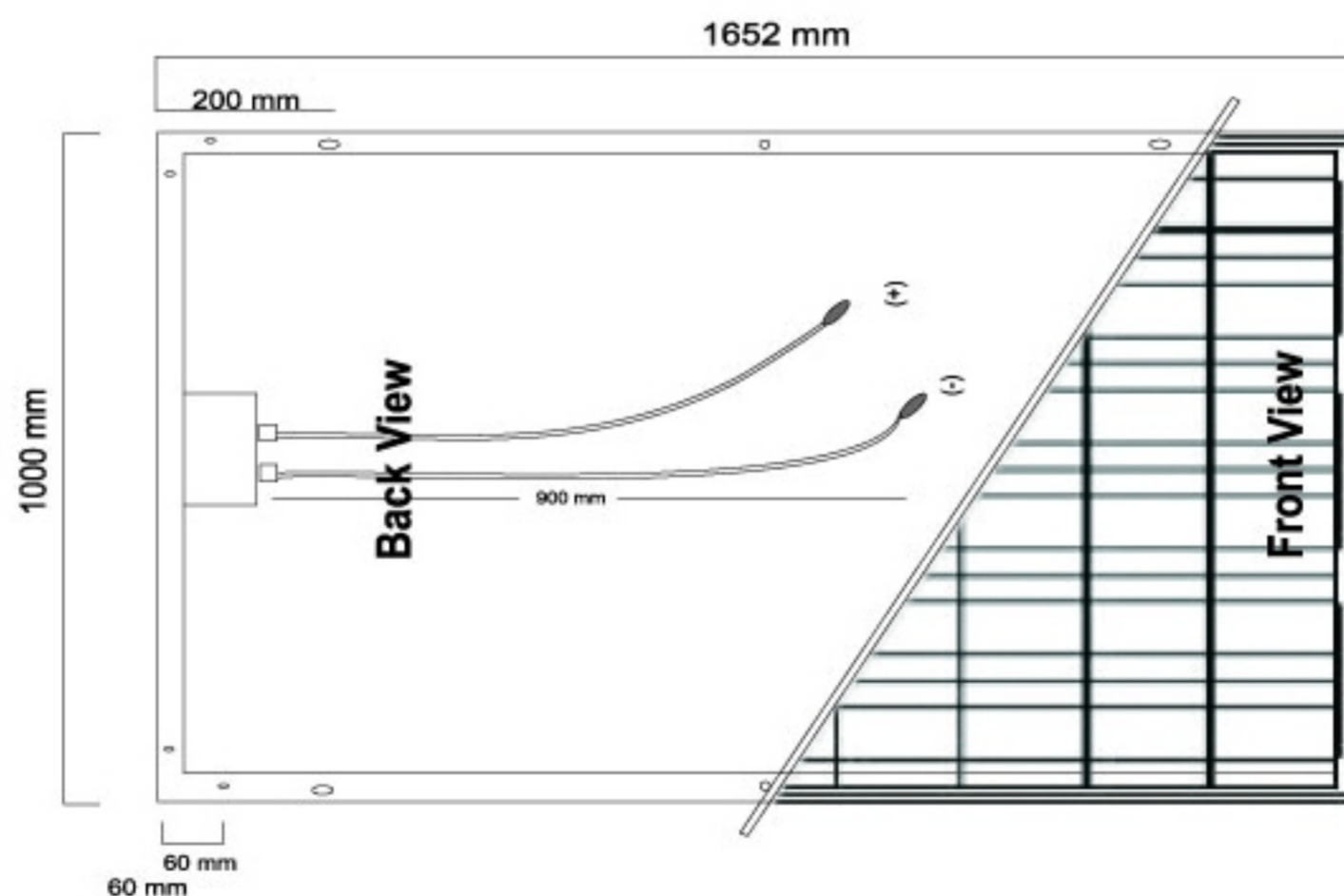
IV Curves



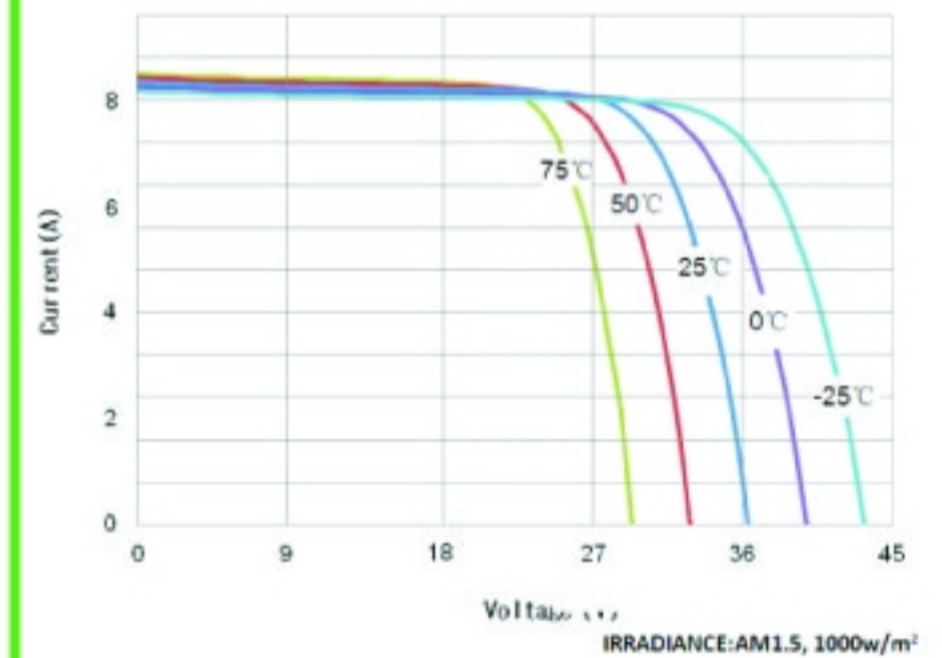
Mechanical Specifications

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

