



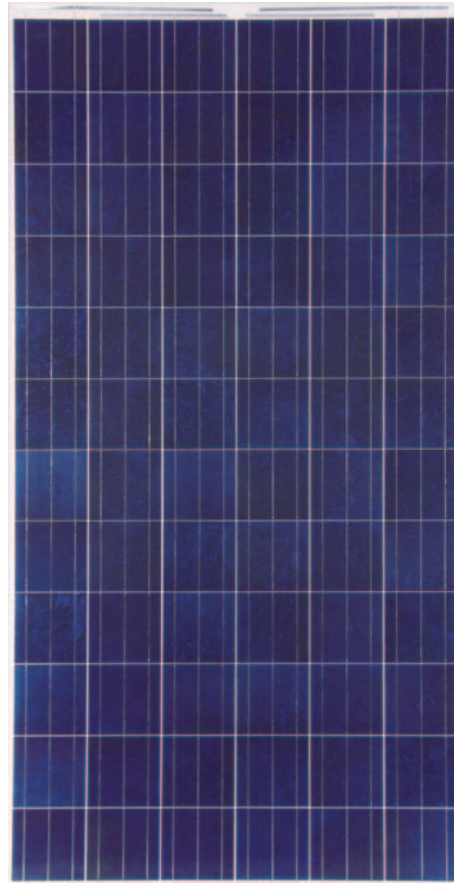
Solarfun

# SF 260-36 Poly

72 Polycrystalline Cells

Triple Busbar Cells

156mm x 156mm



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

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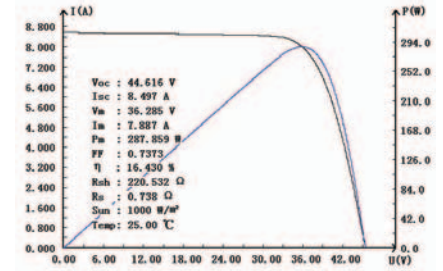
downloaded from [www.photovoltaik-web.de](http://www.photovoltaik-web.de)

## Electrical Characteristics

	$P_{max}$	250 W	255 W	260 W	265 W	270 W	275 W	280 W	285 W	290 W	295 W	300 W
Maximum Power	$P_{max}$	250 W	255 W	260 W	265 W	270 W	275 W	280 W	285 W	290 W	295 W	300 W
Open Circuit Voltage	$V_{oc}$	43.3 V	43.4 V	43.6 V	43.8 V	44.0 V	44.1 V	44.3 V	44.5 V	44.7 V	44.9 V	45.0 V
Short Circuit Current	$I_{sc}$	7.85 A	7.95 A	8.10 A	8.15 A	8.20 A	8.35 A	8.40 A	8.45 A	8.50 A	8.55 A	8.60 A
Maximum Power Voltage	$V_{mp}$	35.6 V	35.7 V	35.8 V	35.9 V	36.0 V	36.1 V	36.1 V	36.3 V	36.3 V	36.4 V	36.5 V
Maximum Power Current	$I_{mp}$	7.03 A	7.15 A	7.26 A	7.38 A	7.50 A	7.62 A	7.76 A	7.99 A	7.99 A	8.11 A	8.22 A
Module Efficiency (%)		12.7	13.2	13.2	13.5	13.7	14.0	14.3	14.7	14.7	15.0	15.2
Cell Efficiency (%)		14.3	14.6	14.9	15.2	15.5	15.8	16.6	16.5	16.5	16.8	17.1
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/m<sup>2</sup>, Spectrum AM 1.5, and Cell temperature of 25 ±2°C.

## IV Curves

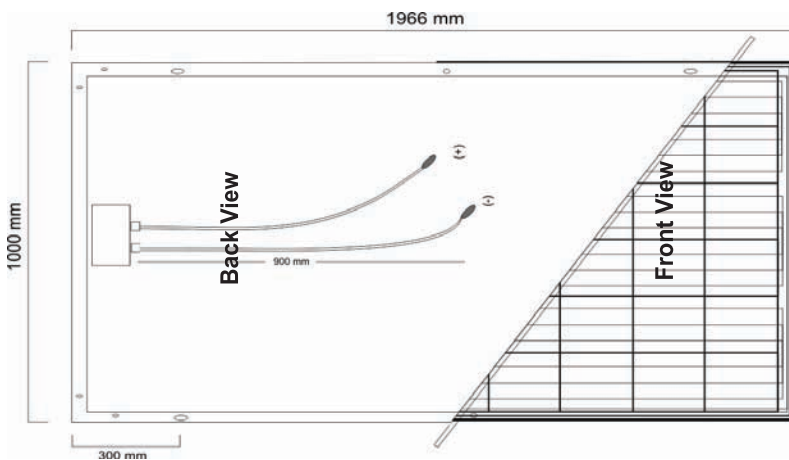


## Mechanical Specifications

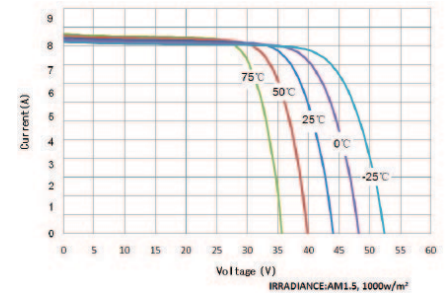
Dimensions	1966 × 1000 × 50 mm [77.40 × 39.37 × 1.97 in]
Weight	26 kg [57.2 lbs]
Frame	Aluminium-alloy
Packing Configuration	34 pcs per pallet
Loading Capacity (40 ft container)	374 pcs

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

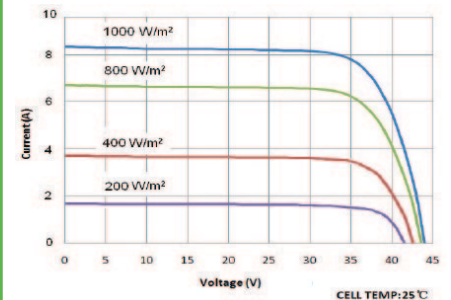
## Dimensions



## Various Temperatures



## Various Irradiance Levels



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