



- High Power Prime Modules

- High Quality

- Telecommunication

- Rooftop and Off-Grid Design

- Water Pumping

# SETSOLAR 170W

## Prime MONOcrystalline Solar Module

### TYPICAL PERFORMANCE CHARACTERISTICS

Typical Power (Wp)	170
Tolerance (%)	+ - 3
Voltage at Max Power (Vmp)	22.01
Current at Max Power (Imp)	7.72
Open Circuit Voltage (Voc)	27.3
Short Circuit Current (Isc)	8.36

Standard Test Conditions: 1000W/m<sup>2</sup>, AM1.5 and 25 °C

### TEMPERATURE COEFFICIENTS

Temperature Coefficients (Pmax)	- 0.41% / °C
Temperature Coefficients (Voc)	- 0.31% / °C
Temperature Coefficients (Isc)	0.05% / °C
Nominal Operating Cell Temp (NOCT)	43 +- 2 °C

### CELLS

Type	Monocrystalline
Dimensions	1080mm x 770mm x 35mm
Layout	36 Cells

### GENERAL INFORMATION

Maximum System Voltage	1000Vdc
Output Cables	TUV 1*4.0mm <sup>2</sup> , Length: 900mm
Frame	Anodized Aluminium Alloy
Packaging	2 Modules Per Carton Box

### WARRANTY LOCALLY SUPPORTED

Construction	10 Years
Power Output	Terrestrial: 10 Years / 80% Yield Marine: 5 Years / 80% Yield

### MECHANICAL SPECIFICATIONS

Dimensions	1080mm x 770mm x 35mm
Weight	9kg

TALK TO US



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