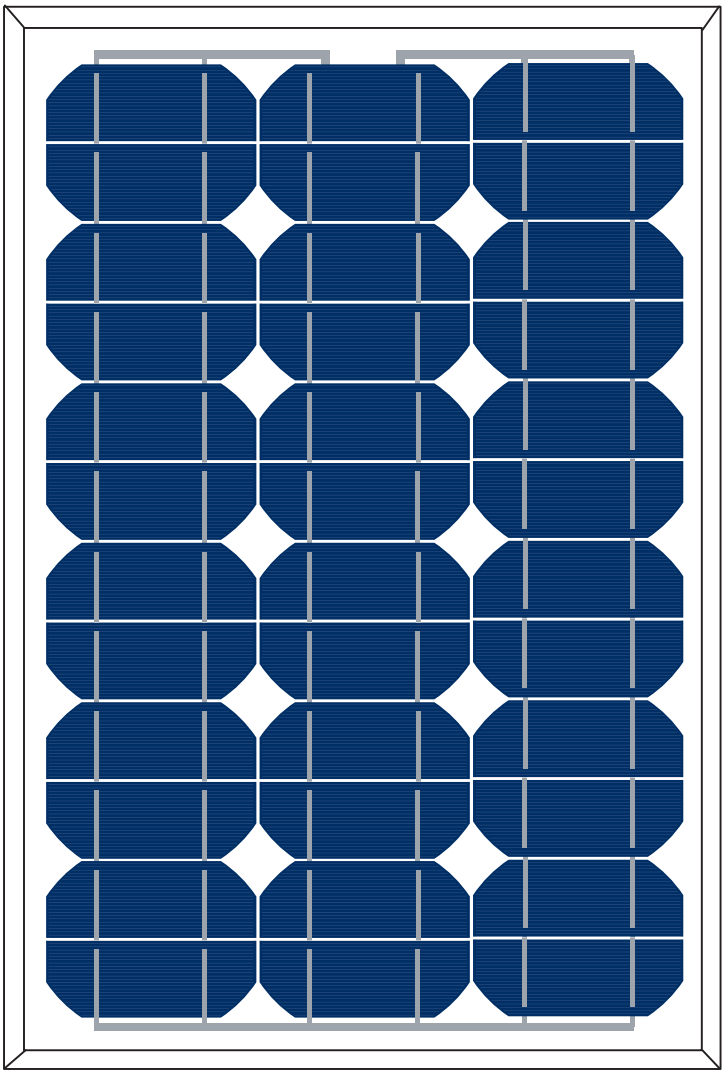
Solar

Passion for Green

ET MODULE

Monocrystalline

ET-M53630



Features

- High module conversion efficiency, through superior manufacturing technology
- Entire module certificated to withstand high wind loads and snow loads (2400Pa)
- Anodized aluminum is mainly for improving corrosion resistance.
- Highly transparent, low-iron, tempered glass, and antireflective coating
- Excellent performance under low light environments

Benefits

- 25-year warranty on power output; 5-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and long term reliability

www.etsolar.com

ELECTRICAL SPECIFICATIONS

Model type	ET-M53630
Peak power (Pmax)	30W
Maximum power voltage (Vmp)	17.78V
Maximum power current (Imp)	1.69A
Open circuit voltage (Voc)	21.6V
Short circuit current (Isc)	1.91A
Maximum system voltage	DC 1000V
Normal Operating Cell Temperature	44.4±2℃
Series fuse rating (A)	10A

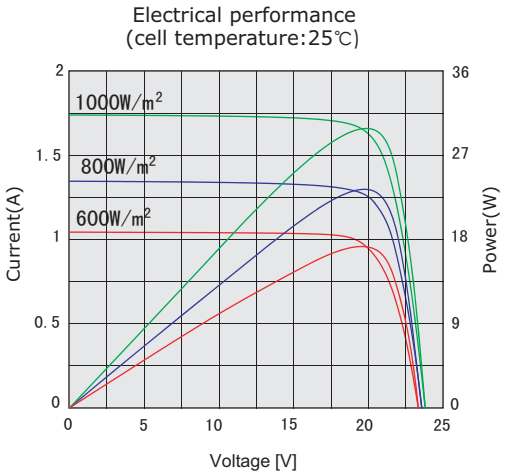
MECHANICAL SPECIFICATIONS

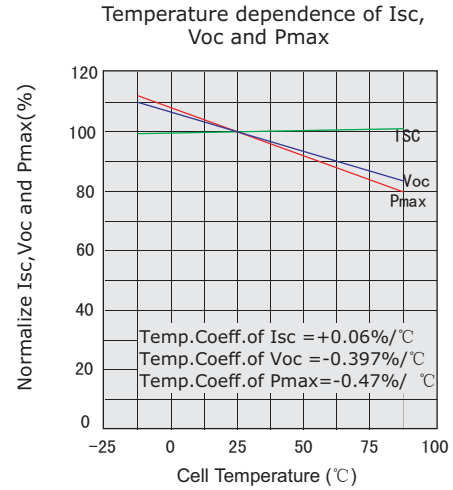
Number of cells	36 cells in series
Weight	4 kg
Dimensions	633×427×34mm (24.92×16.81×1.34 inch)
Max Load	2400Pascals

TEMPERATURE COEFFICIENT

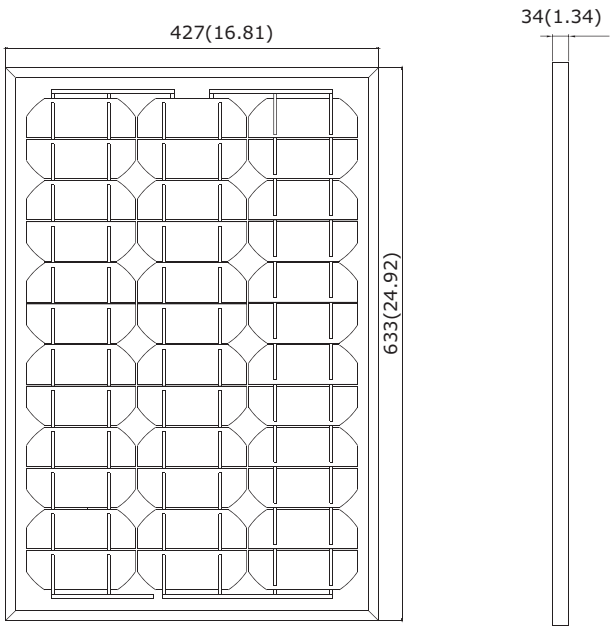
Temp. Coeff. of Isc (TK Isc)	0.06 %/ ℃
Temp. Coeff. of Voc (TK Voc)	-0.397 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/℃

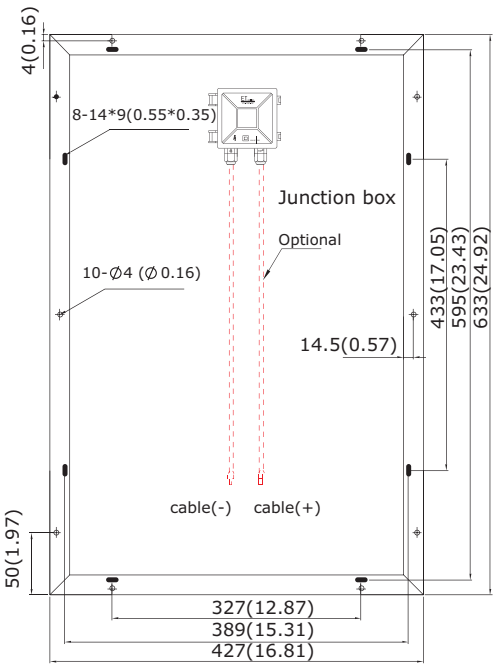
ELECTRICAL CHARACTERISTICS

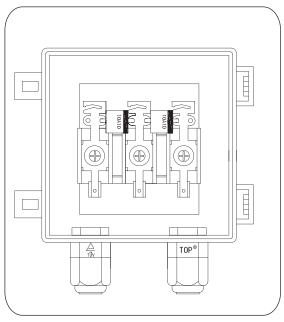




PHYSICAL CHARACTERISTICS Unit:mm (inch)







Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25℃.
The NOCT is obtained under the Test Conditions : 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support. The parameters are for reference only, and are subject to change without notice or obligation.