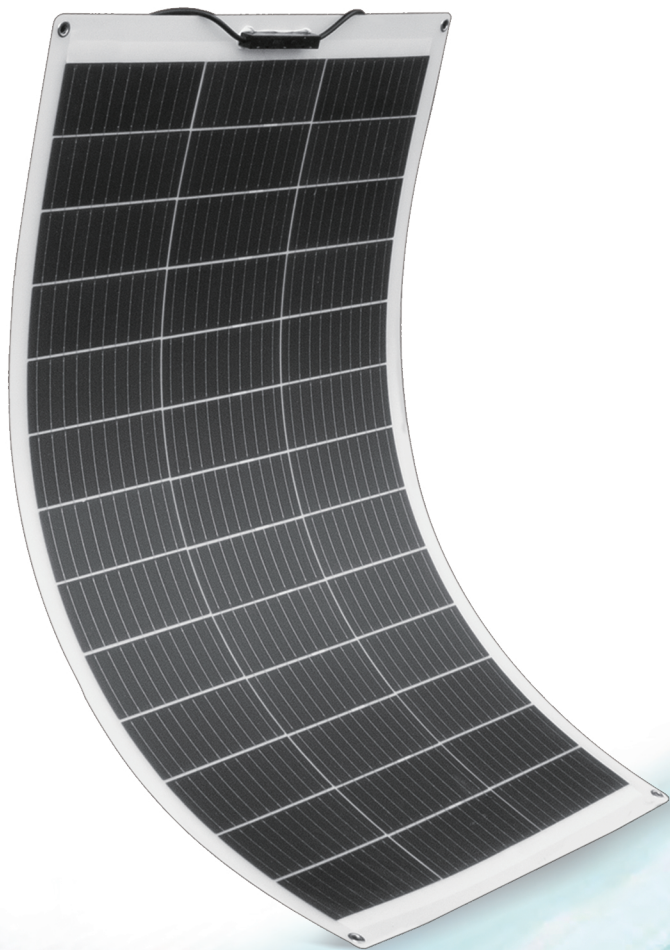




ECO-WORTHY



130W

Flexible Solar Panel

>>>>>>

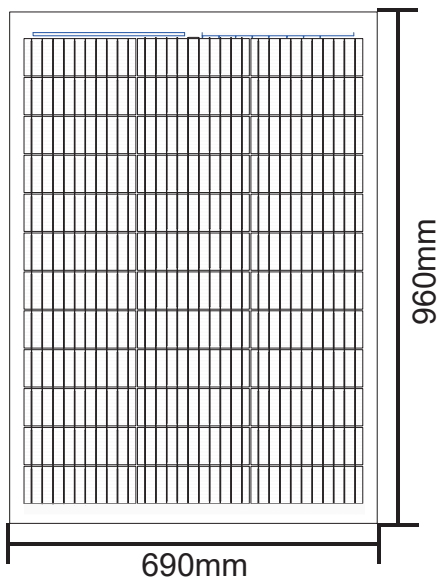
Introduction

ECO-WORTHY solar manufacture and sell solar panels and renewable energy products since 2007, is a new energy enterprise integrating research and development, production and sales.

We focus on providing one-stop solutions for solar photovoltaic products, wind power products and solar application products for off-grid regions around the world through direct-sale store, Amazon, eBay, AliExpress, Manomano etc.

Key Features

Mechanical Data	
Solar Cell Type	Monocrystalline Cell
Number of Cells	18
Dimensions	37.8 x 27.1 x 0.1 in (960 x 690 x 2.5mm)
Weight	4.40 lbs (2.0kg)
Connectors	2.9ft solar panel extension cable



Light Weight: 4.40lbs (2.0kg)



Ultra Thin : 0.1inch



Waterproof : IP65



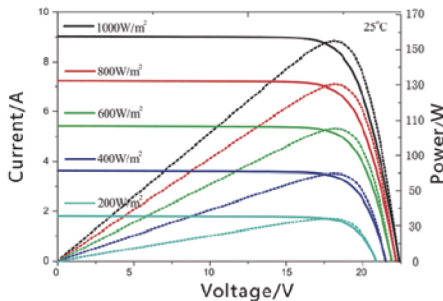
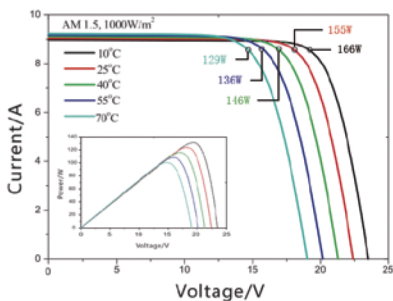
Easy Installation,perfect for
RV,boats,solar panel system

Data Info

Electrical Data	
Maximum Power at STC*	130W
Maximum/Peak Voltage(Vmp)	21.10V
Open Circuit Voltage(Voc)	24.50V
Short circuit current	6.50A
Maximum current	6.16A
Module Efficiency	19.41%
Maximum System Voltage	1000V
Maximum Series Fuse Rating	8-10A

Junction Box	
IP Rating	IP68
Diode Type	blocking bypass diodes
Output Cables	12AWG (2.9 ft long)
Solar Cable Connectors	
Rated Current	30A
Maximum Voltage	1000V
Maximum AWG Size Range	10AWG ~ 14AWG
Temperature Range	-40 C ~ +85 C
IP Rating	IP67

I-V Curves



Thermal Characteristics

Operating Module Temperature	-40°C to +80°C
Standard Test Conditions (STC)	25°C
Temperature Coefficient of Pmax	(0.5W+/-0.05) / °C
Temperature Coefficient of Voc	(0.223V) / °C
Temperature Coefficient of Isc	0.065A+/-0.015%/°C