

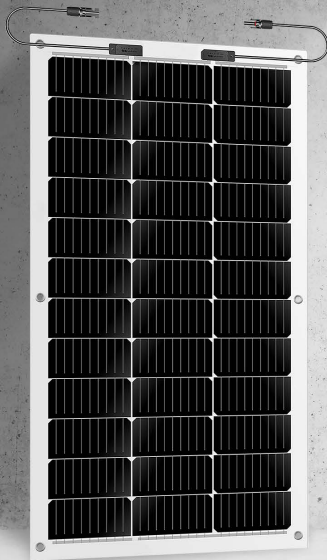
ELIOS

Voltaic110F



110 Watts

Semi-Flexible Solar Panel



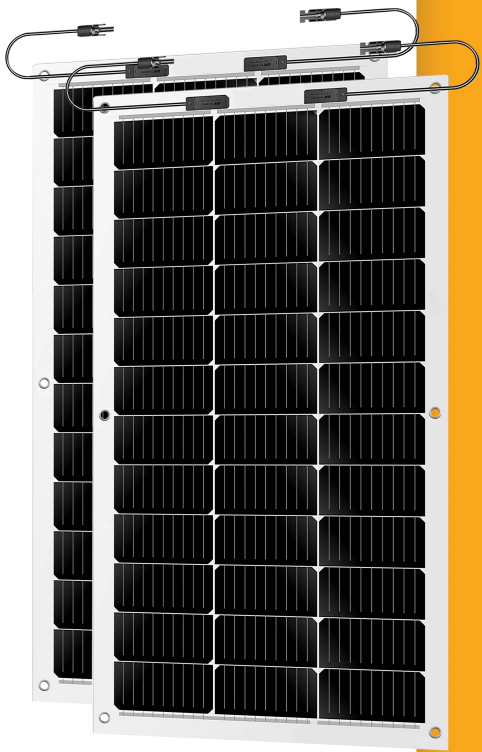
- ✓ MONO-CRYSTALLINE
- ✓ Mounting Holes
- ✓ Flexible up to 213°
- ✓ Grade A Solar Cell
- ✓ PERC
- ✓ Half-Cell
- ✓ Quick Installation
- ✓ Only 2.3 kg

Renewable Power

Enjoy **Green** Life

TIER-1
MANUFACTURER





Semi-Flexible Mono-crystalline 110W Solar Panel

Introducing the Voltaic110F, our hightech semi-flexible solar panel designed to revolutionize your energy solutions.

This lightweight panel is perfect for curved surfaces, offering effortless installation in various applications, from powering boats to teardrop trailers.

Engineered to withstand extreme weather conditions, it ensures durability and reliability wherever you go.

With six metal-reinforced mounting holes, installation is a breeze. Experience the future of solar power with Voltaic110F.



Applications

Yacht | Boat | Trailer | RV | Roof Top | Curvy Surfaces

Certifications

FCC | CE | RoHS | TUV |
IEC 61215: In 2016 | IEC 61730: 2016 | PID test.



Key Features



Bendable up to 213 Degrees, Perfect for Curved Surfaces, like Air-stream



Ultra Lightweight Materials for Easy Setup



Effortless Installation with 6 Metal-reinforced Mounting Holes



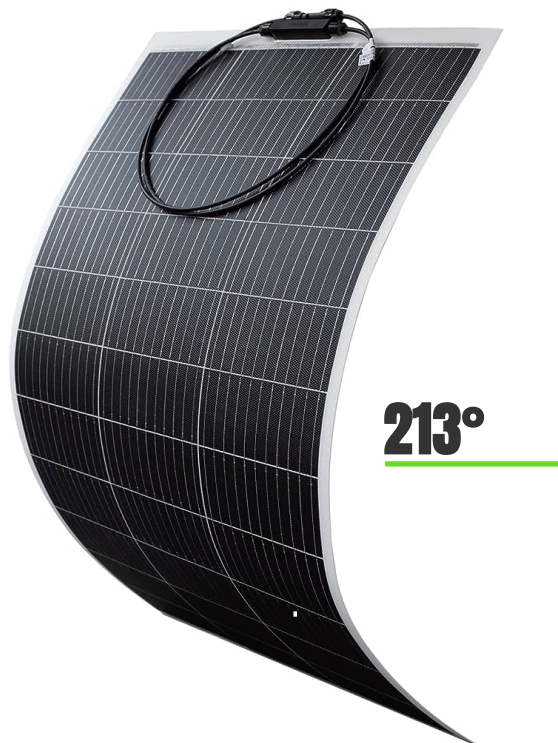
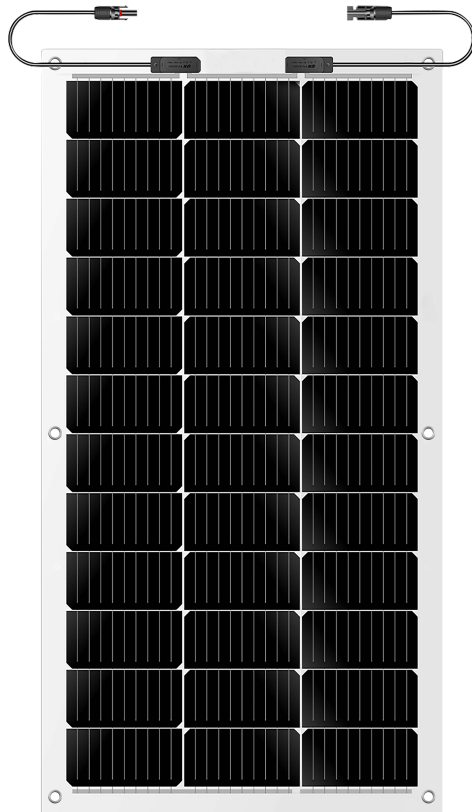
Extreme Weather Resilience, Tested for Durability.



Produces 110 W, Providing a 10% Production Increase Over Standard 100 W Panels



12 Months Limited Warranty



110W Mono-Crystalline Silicon Solar Module

ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax)	110 W
Open Circuit Voltage (Voc)	24.5 V
Short Circuit Current (Isc)	5.36 A
Maximum Power Voltage (Vmp)	20.9 V
Maximum Power Current (Imp)	5.07 A
Solar Cell Efficiency	19.3%
Power Tolerance	±5%
Operating Temperature	-40°F to 185°F (-40°C to 85°C)
Standard Test Conditions	1000W/m ² , 25°C, AM1.5

MECHANICAL SPECIFICATIONS

Solar Cell Type	Monocrystalline
Dimensions (LxWxD)	42.5 x 22.1 x 1.0 in (1079.5 x 562 x 3 mm)
Net Weight	2.3 kg (5.1 lbs)
Backsheet Color	Black
Output Port	MC4
Output cable	TUV 4.0 mm ²
Wire length	(+)450mm, (-)450mm, or customized

PACKAGING & SHIPPING INFORMATION

	40'HO
Pieces per pallet	27*2
Pieces per container	1800

WARRANTY

12 months limited warranty

REGULATORY & CERTIFICATION

FCC, CE, RoHS, TUV Certificate

IEC 61215: In 2016, IEC 61730: 2016, PID test.

