



PRODUCT OVERVIEW

The Envoltagage 240W solar panel can be folded and bundled for easy carrying and use. It can make full use of sunlight and convert sunlight into clean energy. Coupled with an Envoltagage Portable Power Station, solar energy can be stored in a LiFePO4 power station, which can charge all devices. It can be a solar generator system for backup power and off-grid power.

APPLICATIONS

- Solar cell: Monocrystalline Silicon
- Foldable/Portable
- Environmentally friendly / No gas / Quieter / Cost-effective

FEATURES

- Higher energy conversion rate – covered by monocrystalline silicon solar cells, the solar panel adopts multi-layered cell technology to generate energy from sunlight, with a high conversion efficiency that is up to 23% higher than conventional solar panels.
- Durable and splash proof – the ETFE laminated case is durable enough to extend the lifespan of the solar panel. It is IP65 water resistant that will protect from splashed water (do not place in rain or soak in water).
- Zippered pockets to hold power cords and cover power port.
- Compatible and versatile – this solar panel is compatible with the Envoltagage Power Stations (sold separately). Ideal for off-grid camping and unexpected power outages.
- Portable & foldable kickstand panel – designed with a rubber handle and flexible bracket stand, the panel can be adjusted from 0-180 degrees.

Product Description

PART#	DESCRIPTION	PEAK POWER	DC OUTPUT	POWER CURRENT
EV-PV-240	Foldable Solar Panel	240W	24.6V/240W	11.7A

Specifications

MODEL#	EV-PV-240
ELECTRICAL	
Rated Power	240W(±5W)
Efficiency	20%-22%
Connector Type	7909 DC Connector
Open Circuit Voltage	24.6V
Short Circuit Current	12.3A
Maximum Operating Voltage	20.5V
Maximum Operating Current	11.7A
Cell Type	Monocrystalline Silicon
GENERAL	
Unfolded Dimensions	2529*590*35mm
Folded Dimensions	665*590*60mm
Weight	18.48lb
Operating Temperature	-4°F to 185°F
Warranty	1 year

Product Application Images

