

160W PORTABLE SOLAR PANEL - ECOFLOW

Optimize your solar energy production with our NextGen 160W panel, featuring TOPCon technology for 25% efficiency. Lightweight, foldable, and weatherproof (IP68), it adapts to any situation thanks to its adjustable bracket and universal connector. Perfect for mobile use, even in extreme conditions.

BOX CONTENTS

• 1

EcoFlow NextGen 160W Portable Solar Panel

• 1

XT60i charging cable

• 1

Carrying bag

• 1

Safety instructions, user guide and warranty card

DETAILED SPECIFICATIONS

GENERATE EVEN MORE ENERGY

By adopting TOPCon solar technology for the first time in the portable solar panel industry, we have pushed the boundaries of conversion efficiency with a 25% yield. Faster charging thanks to a more compact panel.

ADJUST THE ANGLE OF EXPOSURE TO THE SUN TO CAPTURE MORE ENERGY

Thanks to an integrated solar inclinometer and bracket, you can adjust the tilt angle of the panel by 30° in seconds to capture as much sun as possible at any time.

INTEGRATED SUN EXPOSURE ADJUSTMENT DEVICE

The surface of your solar panel remains oriented at 90° to the sun to capture as much energy as possible.

DURABLE AND WATERPROOF: DESIGNED TO WITHSTAND THE WEATHER

The IP68 rating of our NextGen 160W solar panel ensures high performance even when in contact with water. So you can use it near a lake or take it on your boat without worry!

NEVER TOO HOT

Designed to withstand high temperatures while ensuring high solar energy production.

LIGHTWEIGHT AND PORTABLE

Generate solar power anywhere with our compact panels. Fold them up and store them in your van or closet, then take them out in seconds to start using them. The plug-and-play universal solar connector is compatible with almost all power stations on the market, including those from EcoFlow.

TOPCon N-type monocrystalline silicon **cell type VS PERC P-type monocrystalline silicon cell type**

Yield

25% VS 23%

Main color

Black

Cell Type

N-type TOPCon single-crystal silicon

Waterproof

Yes - IP68

Protection rating

IP68

Dimensions when unfolded

60 x 161 x 2.5 cm

Folded dimensions

60 x 57.2 x 3.2 cm

Weight

5.6 kg

Rated power

160 W (± 5 W)

Yield

Up to 25%

Open circuit voltage

21.3 V (Vmp 18.6 V)

Short-circuit current

9.1 A

Connector type

Photovoltaic connectors

