

Yato | Code YT-98200 | Sku 1098200

Foldable Solar Panel 100W 4-in-1



Overview

A folding solar panel with an output power of 100 watts is a portable source of energy. The ETFE solar cell lamination guarantees resistance to weather conditions. Adjustment of the brackets allows you to position the panel conveniently relative to the sunlight or hang it in a chosen location thanks to four mounting holes. The panel has compact dimensions when folded, which combined with built-in handles make it easy to carry. The set includes a 4-in-1 adapter, with which you can connect devices with DC7909, DC8020, XT60, and Anderson connectors. Compatible with portable power stations: YT-83090, YT-83091, YT-83092.

Key Technical Specifications

Weight	3.4 kg
Foldable	Yes
Set includes	Solar panel, MC4 adapter (DC7909, DC8020, XT60, Anderson)
Maximum power	100 W
Compatible with	YT-83090, YT-83091, YT-83092
Maximum current	5.85 A
Folded dimensions	592 x 588 x 55 mm
Protection rating	IP67
Solar cable length	2 m
Unfolded dimensions	1196 x 588 x 35 mm
Working temperature	-20 ~ +60 °C
Open-circuit voltage	20.4 V DC
Short-circuit current	6.17 A
Solar cell efficiency	23%
Solar cell lamination	ETFE
Transportation handle	Yes

Maximum system voltage	500 V DC
Voltage at maximum power	17.1 V DC

Key Points

- 100 W output power for reliable portable energy supply
- ETFE solar cell lamination for enhanced weather resistance and durability
- IP67 protection rating — fully weatherproof
- 23% solar cell efficiency for high energy conversion
- Foldable design with compact folded dimensions (592 x 588 x 55 mm) and built-in carry handles
- Adjustable brackets and four suspension eyelets for flexible positioning or hanging
- Includes 4-in-1 MC4 adapter supporting DC7909, DC8020, XT60, and Anderson connectors
- 2 m solar cable included
- Compatible with portable power stations YT-83090, YT-83091, YT-83092
- Operating temperature range: -20 ~ +60 °C

Warnings

- Electrical hazard. This unit produces direct current when exposed to light.
- Connect the panel to the load before exposing it to sunlight.