



EZVIZ 100W Portable Solar Panel

PSP100

The high-efficiency PSP100 Portable Solar Panel from EZVIZ goes with you on road trips, camp sites, and just about anywhere! Its folding, easy-to-carry design and adjustable, built-in stand help capture maximum sunlight to keep you powered up. Get clean, reliable energy by harnessing the power of the sun.

Designed to charge EZVIZ Power Stations

Compatible models¹: PS300, PS600.

[Know more](#)



Key Features

- **Powerful Charging:** The PSP100 uses monocrystalline silicon solar cells and multi-layered cell technology to charge your power station at a high efficiency conversion rate of up to 23%².
- **Lightweight & Easy to Carry:** To store the panel or take it outdoors, simply fold it up and use the built-in handle to carry it comfortably on the go.
- **Waterproof & Durable:** Built with ETFE-laminated solar cells, it's highly reliable against outdoor conditions with long-standing performance. The solar panel is IP67-rated against rain and snow.
- **Adjustable Stand:** Simply use the built-in kickstand to prop up your solar panel at the best angle – from 25 to 60 degrees – to optimize the available sunlight.

Clean, green energy for the outdoors

Designed to satisfy both the adventurous outdoor spirit and the leisurely weekend lifestyle, the PSP100 solar panel captures the power of nature so you can leave your worries behind. It uses direct sunlight to charge your EZVIZ power station in an easy, reliable way.

Estimated Average Charging Time³

PS300 Power Station	1 × PSP100 Solar Panel	8-16 hours
PS600 Power Station	1 × PSP100 Solar Panel	8-16 hours



Higher performance with up to 23% conversion rate



Foldable and portable with built-in support stand



1 Product compatibility will expand as we launch more power stations in the near future. The appearance of the solar panel is subject to the actual model you may purchase.

2 Actual charging efficiency may be slightly higher or lower depending on sunlight intensity and other environmental factors.

3 Estimated average charging time is calculated with consideration of varying conditions and environmental elements across regions/countries. Under standard conditions, the PSP100 Solar Panel charges the PS300 Power Station at a 45-50W output, and the PS600 Power Station at a 90-100W output.

Specifications CS-PSP100-R100-DS100W

Power

Open Circuit Voltage	23.8V (-5% ,+10%)
Short Circuit Current	5.33A (-5% ,+10%)
Max. Voltage	19.8V (-5% ,+10%)
Max. Current	5.05A (-5% ,+10%)
Max. Power	100W (-5% ,+10%)

Solar Cell

Efficiency	23%
Type	Monocrystalline solar cells

General

Operation Temperature	-20°C ~60°C(-4°F~140°F)Humidity 90% or less (non-condensing)
IP Grade	IP67
Connector	MC4
Cable	16 AWG, 1000 ± 10 mm
Product Dimensions (Folded)	540 × 400 × 64 mm (21.26 × 15.55 × 2.56 inch)
Product Dimensions (Unfolded)	1380 × 540 × 36 mm (54.33 × 21.26 × 1.42 inch)
Packaging Dimensions	600 × 445 × 105 mm (23.63 × 17.52 × 4.13 inch)
Weight (With Package)	6.08 kg (214.5 oz)
Net Weight (Without Bracket)	4.78 kg (168.6 oz)

In the box

- PSP100 Portable Solar Panel
- Quick Start Guide
- Regulatory Information

Certifications

CE / UKCA / RoHS / WEEE / REACH

Specifications are subject to change without notice. "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.