



ESP-B Portable Solar Power Station

Model · ESP-B

Portable solar power station: 172WH/288WH capacity, 220V/50HZ, 160W/300W max load, solar-rechargeable.

#portable

#esp-b

#esp

#xiuben

3 yr

WARRANTY

10 pcs

MOQ

15-25 d

LEAD TIME

01 Specifications

Size	L200*W105*H165MM
Battery	172WH/288WH
AC Output	220V/50HZ
Solar Input	18V/60W
Max Load	160W/300W
Material	Aluminum + PC
Warranty	3 years

02 Overview

The ESP-B is a portable lithium power station for off-grid AC and DC power. 172WH/288WH capacity, 220V/50HZ pure sine wave AC output, 160W/300W max continuous load.

© 2026 Zhongshan Xiubeh Lighting Co., Ltd.

xiubensolar.com · CE / RoHS / ISO 9001

L200*W105*H165MM rugged ABS + aluminum housing, 18V/60W solar input for direct panel charging. Built-in BMS (battery management system) protects against overcharge, over-discharge, short circuit, and over-temperature. Multiple output ports: AC, DC, USB-A, USB-C PD.

Common applications: camping, outdoor events, emergency backup, RV / van life, remote job sites, mobile workstations, and off-grid cabins. The clean sine-wave output safely powers sensitive electronics — laptops, medical devices, communication equipment. CE, RoHS, FCC, UN38.3 certified.

03 Get a quote

Send us your project specs — pole height, road width, quantity, target country. We come back with a FOB Zhongshan price, lead time, and a reference project in your region — usually the same day.

WhatsApp · +86 136 0033 9827

Email · sales@xiubensolar.com