

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [EBL](#) /

> [EBL Portable Power Station 500 User Manual](#)

EBL MP500

EBL Portable Power Station 500 User Manual

Model: MP500

INTRODUCTION

Thank you for choosing the EBL Portable Power Station 500. This powerful and versatile solar generator is designed to provide reliable power for a wide range of indoor and outdoor needs, from home emergency backup to camping and travel. With a robust 500W output and a 519.4Wh battery capacity, it can charge up to 10 devices simultaneously. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

SAFETY INFORMATION

Please read all safety instructions carefully before using the EBL Portable Power Station 500. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble, repair, or modify the unit.
- Do not expose the unit to fire or extreme temperatures.
- Keep away from water, high humidity, and direct sunlight.
- Ensure proper ventilation during use and charging.
- Do not block the ventilation openings.
- Use only original or certified accessories.
- Keep out of reach of children and pets.
- In case of leakage or abnormal odor, discontinue use immediately and contact support.
- The unit features automatic shut down and overload protection. Do not attempt to bypass these safety features.

PRODUCT OVERVIEW

The EBL Portable Power Station 500 is designed for ease of use and maximum versatility. Below is an overview of its main components and features.

Front Panel and Ports



This image displays the front panel of the EBL Portable Power Station 500, highlighting its various output ports and control buttons. Visible features include the power button, light button, DC output, USB ports (QC 3.0, PD 60W), AC outlets, and the input section for PV (solar) and DC charging. A smartphone is shown wirelessly charging on top of the unit.

Power Button: Turns the unit on/off.

Light Button: Activates the built-in LED light.

DC Output: 3 x 14V DC outlets for various DC-powered devices.

USB Ports: 3 x Quick Charge 3.0 ports and 1 x USB-C PD Quick 60W port for fast charging mobile devices.

AC Outlets: 2 x 110V/500W AC outlets for standard household appliances.

Wireless Charging Pad: Located on top for compatible smartphones.

Input Ports: Dedicated ports for PV (solar panel) and DC (wall/car charger) input.

LCD Display: Shows battery level, input/output wattage, and other status indicators.

Versatility and Safety Features

EBL[®] PROFESSIONAL CARE

POWER STATION & SOLAR PANEL



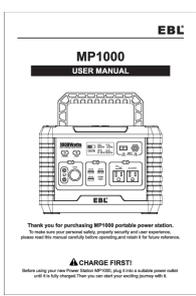
This image illustrates the EBL Portable Power Station 500 providing power for various devices in an outdoor setting, highlighting its utility for emergency situations and camping.

SUPER SAFE **BMS** PROTECT SYSTEM



This diagram visually explains the

Related Documents - MP500



[EBL MP1000 Portable Power Station User Manual | 1000W 999Wh Solar Generator](#)

Detailed user manual for the EBL MP1000 portable power station. Learn about its features, specifications, how to charge, power devices, safety guidelines, troubleshooting, and warranty. Ideal for outdoor, home emergency, and backup power needs.

[EBL MP500](#)
EBL MP500



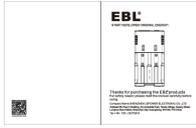
[EBL-992 Battery Charger User Guide: Specifications, Operation, and Safety](#)

This user guide provides detailed information for the EBL-992 battery charger, covering specifications, charging times for Ni-MH/Ni-CD and Lithium-ion batteries (AA, AAA, C, 18650, etc.), operating conditions, and crucial safety instructions. Available in English, French, German, Spanish, Italian, and Japanese.



[EBL-906 Smart Battery Charger User Manual | Features & Safety Guide](#)

Explore the EBL-906 Smart Battery Charger with this detailed user manual. Understand its advanced features for charging AA, AAA, C, D, and 9V Ni-MH/Ni-CD batteries, intelligent safety protections, and essential usage guidelines for optimal performance.



[EBL 992 Battery Charger User Manual and Specifications](#)

Detailed user manual and specifications for the EBL 992 battery charger, covering features, safety instructions, environmental conditions, and technical details for Ni-MH, Ni-CD, and Li-ion rechargeable batteries.



[EBL FY-809 Battery Charger User Guide](#)

User guide for the EBL FY-809 battery charger, detailing specifications, charging times, usage instructions, safety warnings, and warranty for AA and AAA rechargeable batteries.