

seaistar P500

seaistar Portable Charger Power Bank 50000mAh (Model P500) User Manual

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your seaistar Portable Charger Power Bank 50000mAh, Model P500. Please read this manual thoroughly before use and retain it for future reference.

Key Features:

- **High Capacity:** 50000mAh polymer battery, capable of providing multiple charges for smartphones and other devices.
- **Multiple Ports:** Features 4 USB output ports, 1 USB-C port (for both input and output), and 1 Micro USB input port, allowing simultaneous charging of up to 4 devices.
- **Fast Charging:** Supports PD 30W output and QC4.0 for rapid device charging.
- **Digital Display:** An LED display indicates the remaining battery percentage.
- **Safety Protections:** Integrated multi-protect safety system guards against overcharging, short circuits, overcurrent, overvoltage, and temperature fluctuations.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- seaistar Portable Charger Power Bank (Model P500)
- USB-C Charging Cable
- User Manual

Improved safety with high-quality IC chips



Temperature protection



Short circuit protection



Reset protection



Input overvoltage protection



Input overcurrent protection



Output overcurrent protection



Output overvoltage protection



Overcharge and over-discharge protection



Hardware-level overcurrent/short circuit protection



Image: Package contents of the seaistar P500 power bank.

3. SETUP AND INITIAL CHARGING

Charging the Power Bank:

Before first use, fully charge the power bank. Use a 5V/3A charger (not included) with the USB-C input port for optimal charging speed, or a 5V/2A charger with the Micro USB input port. The LED display will show the charging progress.

USB-C and Micro USB Recharging

2 input ports, Rapid Recharge



Fully Recharged
With 5V/3A Adapter



Fully Recharged
With 5V/2A Adapter



Image: USB-C and Micro USB input ports for recharging the power bank.



Image: Recharging the power bank via USB-C input.

4. OPERATING INSTRUCTIONS

Charging Your Devices:

Connect your device to one of the power bank's output ports (USB-A or USB-C) using an appropriate charging cable. The power bank will automatically begin charging. The LED display will show the current battery level.

PD 30W Fast Charge

Charge Your iPhone to 61% in 30 Mins

30W



PD30W(30Mins)



Others (30Mins)



5.0X

Fast than others

Image: Fast charging a smartphone using the PD 30W USB-C output.

Simultaneous Charging:

The power bank is equipped with multiple output ports (4 USB-A, 1 USB-C) allowing you to charge up to 4 devices concurrently. Ensure all connected devices are compatible with the output specifications of each port.

Charge 4 Devices Simultaneous



Image: Charging four devices simultaneously.

Low-Current Charging Mode:

For smaller devices such as Bluetooth earbuds, smartwatches, or fitness trackers, the power bank supports low-current charging. This mode ensures safe and efficient charging for devices with lower power requirements.



Package List

Size: 6.5 x 3.15 x 1.3inch

Weight: 1.54lb

Image: Low-current charging for small devices.

Digital LED Display:

The integrated LED display shows the remaining battery percentage of the power bank, allowing you to monitor its power level accurately.



4 output port charging
4 device at once

Image: Digital LED display showing battery percentage.

Product Overview Video:

Video: A brief overview of the seaistar Portable Charger Power Bank 50000mAh, demonstrating its features and usage.

5. SAFETY INFORMATION

The seaistar P500 Power Bank incorporates a comprehensive multi-protect safety system to ensure the safety of your devices and the power bank itself. This includes:

- Overcharge Protection
- Overvoltage Protection
- High Temperature Protection
- Short Circuit Protection
- Over Discharge Protection

- Overcurrent Protection
- Over Power Protection
- Electromagnetic Field Protection
- Reset Protection
- Hardware-level overcurrent/short circuit protection



Image: The 10-point safety system for the power bank.

Important Safety Precautions:

- Do not expose the power bank to extreme temperatures (above 60°C/140°F) or direct sunlight.
- Do not disassemble, modify, or repair the device.
- Avoid dropping or subjecting the power bank to strong impacts.
- Keep away from water and other liquids.
- Use only certified charging cables and adapters.

6. MAINTENANCE

To ensure the longevity and optimal performance of your power bank:

- Clean the exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use.
- If storing for extended periods, charge the power bank to approximately 50-75% every three months to maintain battery health.
- Avoid fully discharging the power bank frequently, as this can reduce its overall lifespan.

7. TROUBLESHOOTING

Power Bank Not Charging:

- Ensure the charging cable is securely connected to both the power bank's input port and the wall adapter.
- Verify that the wall adapter is functioning correctly and plugged into a live power outlet.
- Try a different charging cable or wall adapter.

Devices Not Charging from Power Bank:

- Check if the power bank has sufficient charge. The LED display should show a percentage above 0%.
- Ensure the charging cable connecting the device to the power bank is functional and securely connected.
- Try a different output port on the power bank.
- Confirm that your device is compatible with the power bank's output specifications.

Slow Charging:

- Ensure you are using a fast-charging compatible cable and your device supports fast charging.
- If multiple devices are connected, the charging speed may be distributed, resulting in slower individual charging.
- Check if the cable or device is overheating, which can trigger safety protocols and reduce charging speed.

8. SPECIFICATIONS

Feature	Specification
Brand	seaistar
Model Name	P500
Battery Capacity	50000 Milliamp Hours (mAh)
Connector Type	Micro USB, USB Type C

Feature	Specification
Number of Ports	5 (4 USB-A Output, 1 USB-C Input/Output, 1 Micro USB Input)
Maximum Output Power	30W (USB-C), 22.5W (USB-A), 18W (USB-A)
Output Current	3 Amps
Voltage	5 Volts
Battery Charge Time	6 Hours (with 5V/3A adapter)
Item Weight	1.4 Pounds (609.5 Grams)
Item Dimensions (L x W x Thickness)	6.5" x 3.15" x 1.3"
Battery Cell Type	Lithium Polymer
Compatible Devices	Smartphones, Tablets, Laptops, Cameras, Headphones, MP3 Players, Speakers

9. WARRANTY AND SUPPORT

Warranty Information:

The seaistar Portable Charger Power Bank (Model P500) comes with a 1-year limited warranty from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact seaistar customer support. Refer to the product packaging or the official seaistar website for the most current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question