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NEBO Nebo - NEB-PST-0003

NEBO RAMBLER 100 Portable Power Station User Manual

Model: Nebo - NEB-PST-0003

1. Product Overview

The NEBO RAMBLER 100 Portable Power Station is a versatile and compact power solution designed for on-the-go charging. With a 94.4Wh capacity, it offers multiple output options including AC, USB-A, USB-C, and wireless charging, making it suitable for a wide range of electronic devices. Its integrated AC port eliminates the need for a separate power inverter, providing convenient remote power. The unit is also TSA and FAA approved for carry-on, ensuring travel readiness.



Figure 1.1: The NEBO RAMBLER 100 Portable Power Station, showcasing its compact design and various ports.

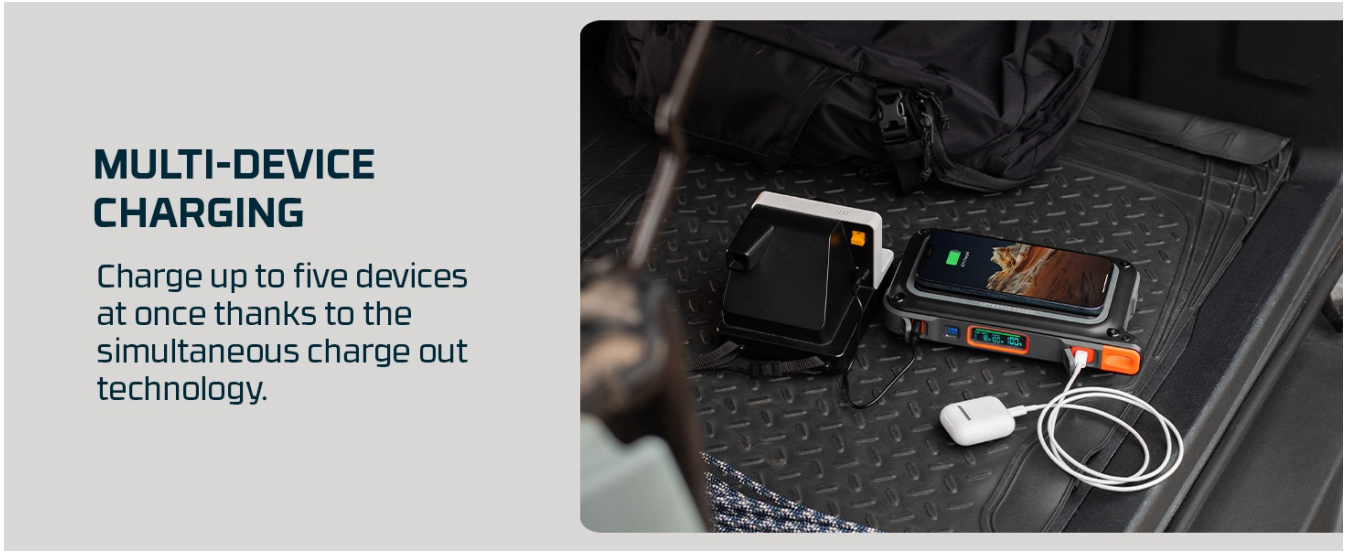


Figure 1.2: The Rambler 100 features a 94.9 Wh capacity, providing versatile charging for USB, wireless, and AC devices.

▶ **Watch video online**
NEBO Rambler 100 Power Station

Video 1.1: Official overview of the NEBO Rambler 100 Power Station, highlighting its key features and portability.

2. Package Contents

Upon unboxing your NEBO RAMBLER 100, please ensure all the following items are present:

- 1x NEBO Rambler 100 Portable Power Station
- 1x 20W USB-PD Charging Adapter
- 1x 24-inch USB-C to USB-C Cable
- 1x 12V DC Power Cord

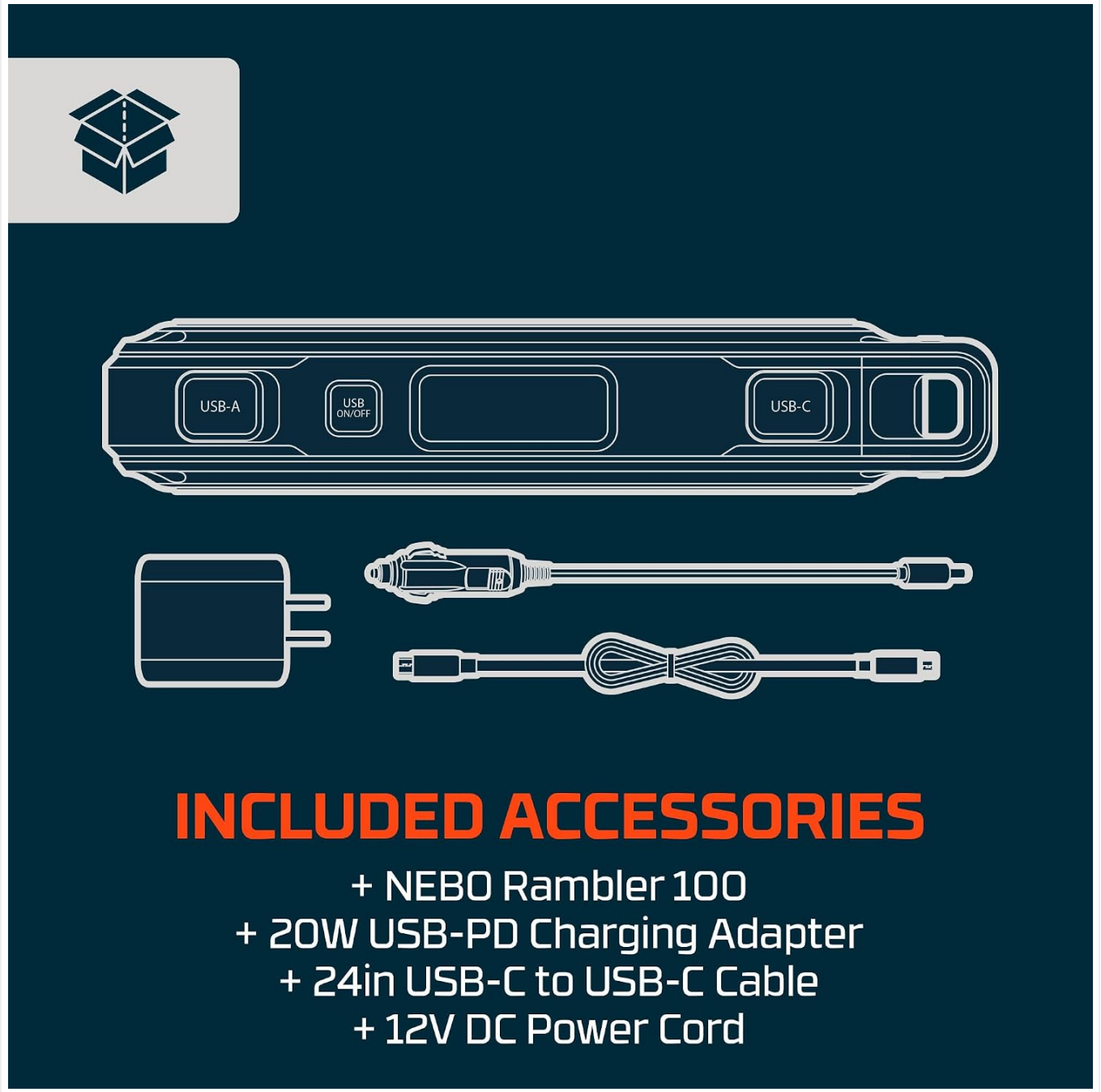


Figure 2.1: Diagram illustrating the NEBO Rambler 100 and its included accessories: the 20W USB-PD Charging Adapter, USB-C to USB-C Cable, and 12V DC Power Cord.

3. Features and Functions

The Rambler 100 is equipped with various features to provide reliable power wherever you need it.

- **94.9Wh Lithium Ion Battery:** High-capacity battery for extended use.
- **5-Way Output Charging:** Supports multiple devices simultaneously.
- **100W AC Port:** Integrated power inverter for standard AC devices.
- **USB-A Ports (x2):** For standard USB device charging.
- **USB-C PD Port:** For fast charging compatible USB-C devices.
- **Wireless Charging Pad:** Convenient charging for compatible smartphones.
- **Integrated Floodlight:** Provides illumination with multiple modes (White, Red, Red SOS).
- **Digital Display:** Shows input/output wattage, battery percentage, and charging status.
- **TSA Approved:** Meets regulations for carry-on items during air travel.



Figure 3.1: The Rambler 100's core capabilities: 94.9 Wh capacity, ability to charge 5 devices simultaneously, and air travel readiness.



Figure 3.2: Examples of devices the Rambler 100 can charge, including smartphones, tablets, laptops, cameras, drones, headphones, and flashlights, with estimated recharge counts.

4. Setup and First Use

4.1 Initial Charge

Before first use, it is recommended to fully charge your NEBO RAMBLER 100. Use the provided 20W USB-PD Charging Adapter and USB-C to USB-C Cable, or the 12V DC Power Cord for car charging. The digital display will indicate the charging status and battery percentage.



Figure 4.1: The Rambler 100 can be recharged in as little as two hours using the included 12V car charger, demonstrating its Swift Charge capability.

5. Operating Instructions

5.1 Powering On/Off

To power on the unit, press and hold the main power button. The digital display will illuminate. To power off, press and hold the main power button again.

5.2 Charging Devices

The Rambler 100 offers multiple ways to charge your devices:

- **AC Output:** Plug your device's standard AC adapter into the 100W AC port. Press the AC power button to activate the outlet.
- **USB-A Output:** Connect your device using a USB-A cable to either of the two USB-A ports.
- **USB-C PD Output:** Connect your device using a USB-C cable to the USB-C PD port for fast charging.
- **Wireless Charging:** Place your Qi-compatible device on the wireless charging pad on top of the unit. Ensure the device is centered for optimal charging.



Figure 5.1: The integrated AC inverter allows you to power standard AC devices like laptops, providing an outlet for remote work.



Figure 5.2: The Rambler 100 supports multi-device charging, allowing up to five devices to be charged simultaneously.

5.3 Using the Floodlight

The integrated floodlight has three modes: White, Red, and Red SOS. Press the dedicated floodlight button to cycle through the modes. Press and hold to turn off the floodlight.

6. Maintenance and Care

- Keep the unit dry and away from extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store in a cool, dry place when not in use.
- For optimal battery life, fully charge the unit at least once every 3-6 months if stored for long periods.

7. Safety Information

- Do not disassemble, repair, or modify the unit.
- Avoid dropping or subjecting the unit to strong impacts.
- Keep away from open flames, heat sources, and direct sunlight.
- Do not immerse in water or expose to rain.
- Ensure proper ventilation when operating, especially when using the AC output.
- This device is TSA and FAA approved for carry-on luggage. Always verify current airline regulations before travel.



Figure 7.1: The Rambler 100 is designed to be air travel ready, meeting TSA and FAA regulations for approved carry-on items.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted.	Charge the unit using the provided adapter.
Device not charging via AC port.	AC output not activated or device exceeds 100W.	Press the AC power button. Ensure device power consumption is within 100W.
Wireless charging not working.	Device not Qi-compatible or not properly aligned.	Ensure device supports Qi wireless charging and is centered on the pad. Remove thick cases.
Unit gets warm during charging/discharging.	Normal operation.	This is normal. Ensure adequate ventilation. If excessively hot, disconnect and allow to cool.

9. Specifications

Feature	Detail
Model Name	Nebo - NEB-PST-0003
Dimensions	8.8 x 5.1 x 1.62 inches
Weight	2.43 lb (1.1 kg)
Battery Type	94.9Wh (18.25V) Lithium Ion Battery
Max AC Output	100W
Input Ports	1x USB-C PD Port, 1x DC 5525 Charging Port
Output Ports	1x AC Port, 2x USB-A Ports, 1x USB-C PD Port, 1x Wireless Charging Pad
Floodlight Modes	White, Red, Red SOS
Certifications	TSA & FAA Approved Carry-On

10. Warranty and Support

NEBO products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official NEBO website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact NEBO customer service through their official channels.

You can find more information and contact details on theNEBO Store on Amazon.

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