

PORODO



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2400W FORCEBASE Portable Expansion Battery

SKU: PDX2400EPBK

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Product Overview

The Porodo 2400W Forcebase Portable Expansion Battery is designed to provide reliable power for the PDX2400EPBK Power Station, enhancing its capacity with an additional 2047.5Wh. This expansion battery offers high power capacity, ensuring extended usage for your devices. Its versatile compatibility allows seamless integration with the PDX2400EPBK Power Station, making it a perfect fit for various applications. The battery is built with a robust structure to withstand daily use while ensuring safety with its built-in safeguards. A convenient carry handle is included for easy portability, and its efficient energy output ensures optimal performance. This expansion battery is a reliable and essential addition to your portable power setup.

Specifications

Battery Type	LMIP
Battery Capacity	48.75V, 40Ah (2047.5Wh Total)
Usable Capacity	Approximately 1945Wh (95% efficiency)
Housing Material	Aluminum alloy + ABS + Fireproof PC
Product Size	296 x 334 x 432 mm
Net Weight	24.65kg
Operating Temperature	-10°C to 60°C
Model Number	PDX2400EP

Product Features

- 1. High Battery Capacity:** The expansion battery provides a substantial 2047.5Wh capacity, allowing you to power your devices for extended periods. This high capacity ensures that you can rely on the battery for long-lasting performance, even in demanding situations.

- 2. Versatile Compatibility:** This expansion battery is designed to work seamlessly with the PDX2400EPBK Power Station. Its compatibility with the power station makes it easy to enhance the station's performance and provide more power for your devices.
- 3. Robust Build Quality:** The expansion battery is built to withstand regular use and provide reliable performance over time. Its strong construction ensures that it is durable, making it a long-lasting addition to your power setup.
- 4. Convenient Carry Handle:** The expansion battery is equipped with a built-in carry handle for ease of transport. This feature allows you to move the battery easily, making it a portable solution for your power needs on the go.
- 5. Built-In Safeguards:** Safety is a priority, and this expansion battery comes with built-in safeguards to protect against potential issues like overcharging or overheating. These safety features ensure the battery operates smoothly and safely during use.
- 6. Efficient Energy Output:** The battery is designed to deliver efficient energy output, ensuring that it provides consistent and reliable power to your devices. Its energy-efficient design helps optimize the usage of the stored power, extending the battery life and improving overall performance.

Instructions for Use

1. Connecting the Expansion Battery

To use the expansion battery, connect it to the Power Station using the provided connection ports. Ensure the connection is secure to allow for proper power transfer between the units.

2. Charging the Expansion Battery

Before use, it is recommended to fully charge the expansion battery. Use the appropriate charger to charge the battery. The charging time may vary, but the battery should be fully charged when the indicator light shows it is complete. Always charge in a well-ventilated area.

3. Powering Devices

Once the expansion battery is connected to the power station and fully charged, you can begin powering your devices. Simply turn on the power station and select the required output for your devices.

4. Carrying the Expansion Battery

The expansion battery is equipped with a convenient carry handle for easy transportation. Ensure that the handle is used correctly and the battery is carried safely. Avoid lifting the battery by its sides or without holding the handle.

5. Monitoring Battery Status

The battery status can be monitored using the display on the power station. The display will show the remaining power in the expansion battery and indicate when it needs to be recharged.

Cleaning and Maintenance

To ensure the longevity and proper function of the expansion battery, it is important to follow basic cleaning and maintenance steps.

1. Cleaning the Battery: Clean the battery regularly using a soft, dry cloth. If needed, lightly dampen the cloth with water or a mild cleaning solution. Avoid using abrasive materials or harsh chemicals, as they may damage the surface of the battery.

2. Cleaning the Terminals: Ensure the terminals and connection ports are free of dust and debris. Use a dry cloth to gently clean the terminals. Do not use metal objects, as they can cause damage or short-circuit the battery.

3. Storage: When not in use, store the battery in a cool, dry place. If you will not be using the battery for an extended period, it is recommended to store it at around 50% charge. Avoid storing it in areas with extreme temperatures.

4. Regular Inspection: Inspect the battery regularly for signs of wear or damage. If the battery shows any visible damage or irregularities, stop using it immediately and contact customer support for assistance. Do not attempt to repair the battery yourself.

Safety Precautions

Please follow the safety precautions outlined below to ensure safe and proper use of the expansion battery.

1. Temperature and Humidity: Do not expose the battery to extreme

temperatures (above 45°C or below -10°C) or high humidity. Always store and use the battery in a well-ventilated area to prevent overheating and damage.

2. Proper Handling: Always use the built-in carry handle to move the battery. Avoid lifting the battery by its sides or without holding the handle, as this could cause damage or injury.

3. Water Exposure: Keep the battery dry at all times. Do not allow the battery to come into contact with water or any other liquids. Water exposure can cause internal damage and present electrical hazards.

4. Charging and Discharging: Do not overcharge or completely discharge the battery. Follow the provided charging instructions to ensure the battery is charged within safe limits. Overcharging or overdischarging can shorten the battery's lifespan.

5. Avoid Physical Damage: Do not drop, crush, or subject the battery to physical impacts. Such actions may cause internal damage and affect the battery's performance and safety.

6. Monitor the Battery During Use: Always monitor the battery while it is in use. If you notice unusual behavior, such as overheating, strange odors, or smoke, immediately disconnect the battery and stop using it. Contact customer support for assistance.

7. Use Compatible Accessories: Always use the recommended cables and accessories when charging and connecting the battery. Using incompatible accessories may cause damage to the battery and connected devices.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference; and

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at <https://www.porodo.net/warranty> and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:

<https://www.porodo.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

info@porodo.net

Website: <https://www.porodo.net/>

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