

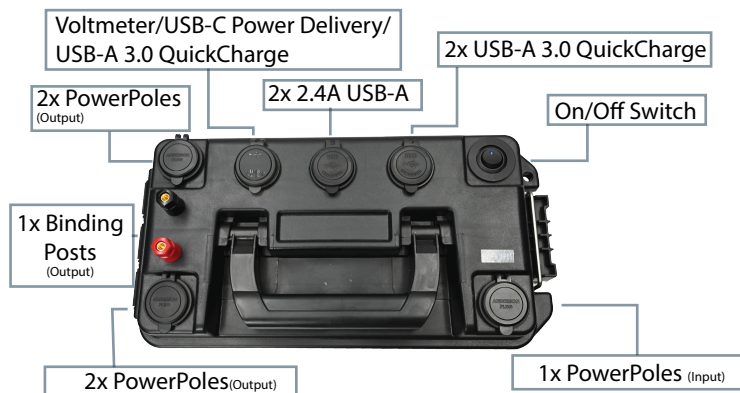


Explorer Portable Battery Box User Manual

Congratulations on purchasing the Explorer Portable Battery Box (EXP-PBB)! This product provides the solution you need to easily transport your LiFePO₄ batteries and is ideal for powering or charging all kinds of devices, including but not limited to, tablets, laptops, phones, radios, and air mattress compressors. While the Explorer Battery Box is designed from the ground-up for use with LiFePO₄ batteries, other types may also be used. The customer is responsible for making certain that their battery fits in the box and obtaining the proper connection cable from the box to battery.

BATTERY INSTALLATION

1. Place your battery inside the box, in the configuration you deem most optimal.
2. Secure the battery inside the box using the included foam inserts, if needed.
3. Connect the ring terminals located on the interior of the lid of the battery box to the terminals on your battery. Be sure to connect the red cable (hot, or positive) to the positive terminal on the battery, and the black (ground, or negative) cable to the negative terminal on the battery. Depending on the type of terminals your battery possesses, you may need to make an adapter, or purchase one separately.
4. Close the lid and secure it using the latch located on the end of the battery box. You are now ready to power on the battery box.



OPERATION

The Explorer Battery Box has a top-mounted blue backlit switch. This switch is rated at 15A maximum and switches power to the digital voltmeter as well as the USB-A and USB-C charging ports. The voltmeter and USB charging ports draw a small parasitic load, even when not in use. Due to this fact, it is strongly advised that the customer switches off the blue backlit switch when the Explorer Battery Box is not in use. The red/black binding posts on the top of the box, as well as the PowerPole connectors, are always hot and fused directly to the battery.

SPECIFICATIONS

Connections

Input

- 1x PowerPole 30A

Output

- 4x PowerPole 30A
- 1x Red/Black 30A Binding Post
- 1x USB-C Power Delivery Port
- 3x USB-A QuickCharge 3.0 Port
- 2x USB-A 5V/2A Ports

DIMENSIONS

Exterior Dimensions – 11.1" L, 8.5" H, 5.75" D

Max. Interior Dimensions – 10.9" L, 6" H, 5.75" D



TROUBLESHOOTING

Unit will not power on

Please be sure to attempt all three steps of the troubleshooting process prior to calling support.

1. Check internal fuse on the lid of the Explorer Battery Box for fault, and if needed replace with fuse of same rating.
2. Ensure the battery is fully charged and is reading sufficient voltage to charge or power the device you are attempting to use.
3. Remove battery from battery box and attempt to power or charge a device directly from the battery. If battery does not function, call the battery manufacturer's support line. If battery functions normally outside the Explorer Battery Box, please contact the Dealer where you purchased the Explorer Battery Box.

ONE YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where the EXP-PBB was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of one year from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warranty and is within the warranty period of one year, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.