

## External 48V 2U Rack-mount Battery Pack Enclosure + DC Cabling for select UPS Systems (BP48V24-2U)

MODEL NUMBER: **BP48V24-2U**



Need more runtime? The BP48V24-2U external rackmount battery pack extends the runtime of compatible Tripp Lite UPS Systems and its heavy gauge cabling provides a high-current DC connection. Installation is quick, simple and versatile with the included rackmount hardware. And if you need even more runtime, an additional battery pack can be attached using the 48VDCSPLITTER (sold separately).

### Features

- Offers extended-run UPS operation when used in conjunction with compatible 48V DC Tripp Lite UPS systems
- Includes heavy gauge cabling with high current DC connectors for simple installation
- Included mounting brackets support rackmount installation in 4 post racks using only 2 rack spaces (2U)
- UPDHDEARKIT option supports 2 point front-rail rackmount installation without rear supports
- 2POSTRMKITWM option supports balanced 2 point center-mounting in 2 post equipment racks
- 48VDCSPLITTER option enables the connection of two BP48V24-2U external battery packs
- NOTE: LIMIT OF 2 BP48V24-2U PER UPS (Adding one requires no accessories. Use 48VDCSPLITTER to connect two to the host UPS), SEE BP48V60RT-3U or BP48V27-2US FOR MULTI-PACK COMPATIBILITY AND TOWER MOUNTING CAPABILITY.
- NOTE: When used with Tripp Lite SMART5000XFMRL, this battery pack must either be (1) placed in a recessed position inside the rack so the DC cable can reach the BP connector on the back of the UPS or (2) be installed with a 1-ft. (0.31 m) 48VDC extension cable BPEXT481

### Highlights

- Extends the runtime of compatible 48V Tripp Lite UPS Systems
- Supports 2U rackmount installation; 4 post installation accessories included
- Options for 2 post rackmount installation available

### Package Includes

- BP48V24-2U external rackmount battery pack with attached DC cabling
- 4 post compatible mounting hardware
- Owner's manual

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332043603 |



| <b>INPUT</b>  |  |
|---|--|
| Input Phase   | Single-Phase   |
| <b>BATTERY</b>  |  |
| DC System Voltage (VDC)                                       | 48V  |
| Battery Pack Accessory (Optional)                             | <a href="#">48VDC Splitter Cable for Tripp Lite Battery Packs Blue 175A-DC-Connectors-1-ft-0.3-m-48VDC Splitter</a> (*Limit 2 BP48V24-2U with <a href="#">48VDC Splitter Cable for Tripp Lite Battery Packs Blue 175A-DC-Connectors-1-ft-0.3-m-48VDC Splitter</a> .) |
| UPS Connection  | Attached cable with blue 175 amp DC connector  |
| Typical Battery Lifespan                                      | 4-6 years typical (North America)  |
| <b>PHYSICAL</b>   |  |
| External Battery Pack Form Factor                             | Rack   |
| Installation Form Factors Supported with Included Accessories | 4 post 19 inch rackmount   |
| Installation Form Factors Supported with Optional Accessories | 2 post rackmount ( <a href="#">2-Post Rack Mount Wall Mount Adapter Kit select Rack Mount UPS Systems-2POSTRMKITWM</a> ); 2-4 post front rail rackmount ( <a href="#">Heavy Duty 2-post Front Mounting Ear Kit-UPSHDEARKIT</a> .)                                    |
| Minimum Required Rack Depth (cm)                              | 52.07  |
| Minimum Required Rack Depth (inches)                          | 20.5   |
| Rack Height   | 2U   |
| Shipping Dimensions (hwd / cm)                                | 22.61 x 59.44 x 49.53  |
| Shipping Dimensions (hwd / in.)                               | 8.90 x 23.40 x 19.50   |
| Shipping Weight (kg)  | 29.56  |
| Shipping Weight (lbs.)  | 65.17  |
| Unit Dimensions (hwd / cm)                                    | 8.9 x 44.5 x 34.3  |
| Unit Dimensions (hwd / in.)                                   | 3.5 x 17.5 x 13.5  |
| Unit Weight (kg)  | 28.58  |
| Unit Weight (lbs.)  | 63   |
| <b>SPECIAL FEATURES</b>                                       |  |
| Grounding Lug   | Yes  |
| <b>STANDARDS &amp; COMPLIANCE</b>                             |  |
| Certifications  | Tested to UL, CE, NOM  |
| <b>WARRANTY</b>   |  |



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

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|---|---|
| Product Warranty Period (U.S. & Canada) | 2-year limited warranty   |
| Product Warranty Period (International) | 1-year limited warranty   |
| Product Warranty Period (Mexico)        | 1-year limited warranty   |
| Product Warranty Period (Puerto Rico)   | 1-year limited warranty   |
| Optional Coverage                       | 1-year, 2-year, and 3-year standard extended warranty options available |

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