

## 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).

### Description

BP48V24-2U rackmount external battery pack offers extended battery runtime when used in conjunction with expandable 48V Tripp Lite rackmount UPS systems. Includes heavy gauge cabling with high current DC connector for safe, simple installation. Included mounting accessories support 2U rackmount installation in 4 post racks. Options for 2-point front-rail mounting, 2 post center-mounting are available.

Compatible with these UPS Systems - SM2200RMDVTAA, SM2200RML2UTAA, SMART1500CRMXL, SMART2200CRMXL, SMART2200RML2U, SMART2200RML2UP, SMART2200RMLN, SMART2200VSXL, SMART2600RM2U, SMART3000CRMXL, SMART3000RM2U, SMART3000RM2UN, SMART3000RML2U, SMART3000RMLN, SMART5000RT3U, SMART5000XFMRXL, SMX2200XLRT2U, SMX3000XLRT2UA, SMX5000XLRT3U, SU1500RTL2UA, SU1500RTLCD2U, SU2200RTL2UA, SU2200RTLCD2U, and other Tripp Lite rackmount UPS systems that specify the use of this battery pack.

### 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

### 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



MULTI-PACK COMPATIBILITY AND TOWER MOUNTING CAPABILITY.

- NOTE: When used with Tripp Lite SMART5000XFMRXL, 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 foot 48VDC extension cable BPEXT481

## Specifications

OVERVIEW	
UPC Code	037332043603
INPUT	
Input Phase	Single-Phase
BATTERY	
DC System Voltage (VDC)	48V
Battery Pack Accessory (Optional)	&nbsp;<a class="productLink" href="//www.tripplite.com/Y-Splitter-Cable-for-Tripp-Lite-Battery-Packs-Blue-175A-DC-Connectors-1-ft-0.3-m-48VDCSPLITTER">48VDCSPLITTER</a>&nbsp;<sup>*Limit 2 BP48V24-2U with 48VDCSPLITTER</sup>
UPS Connection	Attached cable with blue 175 amp DC connector
Typical Battery Lifespan	4-6 years typical (North America)
PHYSICAL	
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 (2POSTRMKITWM); 2-4 post front rail rackmount (UPSHDEARKIT)
Minimum Required Rack Depth (cm)	52.07
Minimum Required Rack Depth (inches)	20.5
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)	31.84
Shipping Weight (lbs.)	70.20
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



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<b>SPECIAL FEATURES</b>	
Grounding Lug	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL, CE, NOM
<b>WARRANTY</b>	
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

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