

## External 48V 2U Rack/Tower Battery Pack for select UPS Systems (BP48V27-2US), TAA

MODEL NUMBER: BP48V27-2US



### Highlights

- Extends the runtime of compatible 48V UPS Systems
- Included daisychain connector supports the addition of multiple compatible external battery packs
- Supports 2U rack-mount installation; 4-post installation accessories included
- Options for 2-post rack-mount and wall-mount installation available

### Package Includes

- BP48V27-2US external battery pack with attached DC cabling
- 4 post compatible mounting hardware
- Owner's manual

### Description

BP48V27-2US rack-mount external battery pack offers extended battery runtime when used in conjunction with expandable 48V rack-mount UPS systems. Includes heavy-gauge cabling with high-current DC connector for safe, simple installation. Included daisy-chain connector enables the connection of additional compatible 48V external battery packs to the host UPS. Included mounting accessories support 2U rack-mount installation in 4-post racks. Options for 2-point front-rail mounting, 2-post center-mounting and wall-mount installation available.

Compatible with these UPS systems: SM2200RMDVTAA, SMART1500CRMXL, SMART2200CRMXL, SMART2200RMXL2U, SMART2200RMXL2UP, SMART2200RMXLN, SMART2600RM2U, SMART3000CRMXL, SMART3000RM2U, SMART3000RM2UN, SMART3000RMXL2U, SMART3000RMXLN, SMART3000VS, SMART5000RT3U, SMART5000XFMRXL, SMARTINT3000VS, SMX2200XLRT2U, SMX3000XLRT2UA, SMX5000XLRT3U, SU1500RTXL2UA, SU2200RTXL2UA and other UPS systems that specify the use of this battery pack.

### Features

- Offers extended-run UPS operation when used in conjunction with compatible 48V DC UPS systems
- Includes heavy-gauge cabling with high-current DC connectors for simple installation
- Daisychain connector enables the connection of additional compatible 48V external battery packs to the host UPS
- Included mounting brackets support rack-mount installation in 4-post racks using only 2 rack spaces (2U)
- Set of optional-use detection jacks automatically configure host UPS systems supporting this feature for one or more external battery packs
- UPDHDEARKIT option supports two-point front-rail rack-mount installation without rear supports
- 2POSTRMKITWM option supports balanced two-point center-mounting in 2-post equipment racks
- 2POSTRMKITWM option also enables wallmount installation

## Specifications

### OVERVIEW

UPC Code

037332181404



Powering Business Worldwide

TRIPP LITE  
SERIES

| INPUT   |  |
|---|--|
| Input Phase   | Single-Phase   |
| BATTERY   |  |
| DC System Voltage (VDC)                                       | 48   |
| UPS Connection  | Attached cable with blue 2-point DC connector  |
| Typical Battery Lifespan                                      | 4-6 years typical (North America)  |
| PHYSICAL  |  |
| Rack Height   | 2U   |
| External Battery Pack Form Factor                             | Rack/Tower   |
| Installation Form Factors Supported with Included Accessories | 4 post 19 inch rackmount   |
| Installation Form Factors Supported with Optional Accessories | 2 post rackmount (&nbsp;<a class="productLink" href="//tripplite.eaton.com/2-Post-Rack-Mount-Wall-Mount-Adapter-Kit-select-Rack-Mount-UPS-Systems~2POSTRMKITWM">2POSTRMKITWM</a>&nbsp;); Wallmount (&nbsp;<a class="productLink" href="//tripplite.eaton.com/2-Post-Rack-Mount-Wall-Mount-Adapter-Kit-select-Rack-Mount-UPS-Systems~2POSTRMKITWM">2POSTRMKITWM</a>&nbsp;); 2-4 post front rail rackmount (&nbsp;<a class="productLink" href="//tripplite.eaton.com/Heavy-Duty-2-post-Front-Mounting-Ear-Kit~UPSHDEARKIT">UPSHDEARKIT</a>&nbsp;); |
| Minimum Required Rack Depth (cm)                              | 66.04  |
| Minimum Required Rack Depth (inches)                          | 26   |
| Shipping Dimensions (hwd / in.)                               | 9.67 x 26.42 x 28.27   |
| Shipping Dimensions (hwd / cm)                                | 24.56 x 67.11 x 71.81  |
| Shipping Weight (lbs.)  | 124.00   |
| Shipping Weight (kg)  | 56.25  |
| Unit Dimensions (hwd / in.)                                   | 3.430 x 17.320 x 22.600  |
| Unit Dimensions (hwd / cm)                                    | 8,6 x 7,9 x 57,4   |
| Unit Weight (lbs.)  | 88.1   |
| Unit Weight (kg)  | 39.96  |
| STANDARDS & COMPLIANCE  |  |
| Product Compliance  | RoHS; CE (Europe); Trade Agreements Act (TAA)  |
| WARRANTY & SUPPORT  |  |
| 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  |



*Powering Business Worldwide*

TRIPP LITE  
SERIES

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.