



# External 24V 2U Rack-Mount Battery Pack for Select UPS Systems (BP24V28-2U)

MODEL NUMBER: BP24V28-2U





### **Highlights**

- Extends the runtime of expandable 24V DC UPS Systems
- Supports 2U rack-mount installation; 4-post installation accessories included
- Options for 2-post rack-mount and wall-mount installation available

#### **Package Includes**

- BP24V28-2U external battery pack with attached DC cabling
- 4 post compatible rack mounting hardware
- 8 rubber feet for flat floor mounting
- · Owner's manual

#### **Description**

BP24V28-2U rack-mount external battery pack offers extended battery runtime when used in conjunction with expandable 24V rack-mount UPS systems. Includes heavy-gauge cabling with high-current DC connector for safe, simple installation. 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 SMART750RMXL2U, SU750RTXL2U, SU1000RTXL2UA, SUINT1000RTXL2UA and other UPS systems that specify the use of this battery pack.

#### **Features**

- Offers extended-run UPS operation when used in conjunction with compatible 24V DC UPS systems
- Includes heavy-gauge cabling with high-current DC connectors for simple installation
- Included mounting brackets support rack-mount installation in 4-post racks using only 2 rack spaces (2U)
- 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
- NOTE: LIMIT OF 1 BP24V28-2U PER UPS, SEE BP24V70-3U or BP24V36-2US FOR MULTI-PACK COMPATIBILITY

## **Specifications**

OVERVIEW		
UPC Code	037332123329	
INPUT		
Input Phase	Single-Phase	





BATTERY		
DC System Voltage (VDC)	24	
UPS Connection	Attached cable with red/black 75 amp male DC connector	
Typical Battery Lifespan	4-6 years typical (North America)	
PHYSICAL		
Material of Construction	Steel	
Rack Height	2U	
External Battery Pack Form Factor	Rack	
Installation Form Factor Notes	Upright vertical tower configuration is not recommended for this model	
Installation Form Factors Supported with Included Accessories	4 post 19 inch rackmount	
Installation Form Factors Supported with Optional Accessories	2 post rackmount ( <a class="productLink" href="//tripplite.eaton.com/2-Post-Rack-Mount-Wall-Mount-Adapter-Kit-select-Rack-Mount-UPS-Systems-2POSTRMKITWM">2POSTRMKITWM</a> ); 2-4 post front rail rackmount ( <a class="productLink" href="//tripplite.eaton.com/Heavy-Duty-2-post-Front-Mounting-Ear-Kit~UPSHDEARKIT">2PSHDEARKIT</a> ); 4 post rackmount short-depth ( <a class="productLink" href="//tripplite.eaton.com/4-Post-1U-Universal-Adjustable-Rack-Mount-Shelf-Kit-for-Wall-Mount-Racks-4POSTRAILKITWM">4POSTRAILKITWM</a> ); Wallmount ( <a class="productLink" href="//tripplite.eaton.com/2-Post-Rack-Mount-Wall-Mount-Adapter-Kit-select-Rack-Mount-UPS-Systems~2POSTRMKITWM">2POSTRMKITWM</a> )	
Minimum Required Rack Depth (cm)	43.18	
Minimum Required Rack Depth (inches)	17	
Optional Mounting Accessory Notes	<a class="productLink" href="//tripplite.eaton.com/2-Post-Rack-Mount-Wall-Mount-Adapter-Kit-select-Rack-Mount-UPS-Systems-2POSTRMKITWM">2POSTRMKITWM</a> -  enables wall-mount and 2-post rackmount installation (Wallmount installation requires that the plastic front bezel of the battery pack face upward); <a class="productLink" href="//tripplite.eaton.com/4-Post-1U-Universal-Adjustable-Rack-Mount-Shelf-Kit-for-Wall-Mount-Racks~4POSTRAILKITWM">4POSTRAILKITWM</a> -  enables installation in 4-post short-depth racks from 14.5 to 23.5 inches (368 to 597mm); <a class="productLink" href="//tripplite.eaton.com/Heavy-Duty-2-post-Front-Mounting-Ear-Kit~UPSHDEARKIT">UPSHDEARKIT</a> -  enables installation in 2 or 4-post racks using front vertical rails only, without rear support	
Shipping Dimensions (hwd / in.)	8.90 x 23.40 x 19.80	
Shipping Dimensions (hwd / cm)	22.61 x 59.44 x 50.29	
Shipping Weight (lbs.)	63.50	
Shipping Weight (kg)	28.80	
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 14.000	
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 35.6	
Unit Weight (lbs.)	53.9	
Unit Weight (kg)	24.45	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; CE (Europe)	
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

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