

# UPS Replacement Battery Cartridge for Tripp Lite SUT20K, SUT30K, SUT40K or SUT60K UPS, 48V

MODEL NUMBER: RBCSUT



UPS backup battery replacement breathes new life into a Tripp Lite 3-phase UPS system suffering from expired or weak internal batteries.

## Features

### UPS Replacement Battery Cartridge for Tripp Lite SUT20K, SUT30K, SUT40K and SUT60K UPS Systems

This UPS backup battery replacement is carefully screened and certified to meet or exceed original specifications. The leakproof, no-maintenance RBCSUT comes pre-assembled and pre-wired as four 12V 9Ah batteries for quick and easy installation in your SUT20K, SUT30K, SUT40K or SUT60K 3-phase UPS (12 RBCSUT cartridges for SUT20K, 18 for SUT30K/SUT40K and 24 for SUT60K). It functions within a wide range of operating temperatures. A sensor automatically informs the UPS that the battery has been replaced, so the UPS can reset the battery age.

## Specifications

OVERVIEW	
UPC Code	037332210050
BATTERY	
DC System Voltage (VDC)	48
Battery Replacement Description	An RBCSUT is a replacement battery cartridge containing four 12V 9Ah batteries. The number of RBCSUT battery cartridges required for each SUT UPS system varies by Model Number. The SUT20K requires 12 x RBCSUT, SUT30K and SUT40K require 18 x RBCSUT and SUT60K requires 24 x RBCSUT. Replace all RBCSUT battery cartridges at the same time in order to optimize battery performance.
Typical Battery Lifespan	3 to 5 years, depending on UPS operating conditions
PHYSICAL	
Shipping Dimensions (hwd / in.)	5.90 x 7.80 x 31.00
Shipping Weight (kg)	12.97

## Highlights

- Replacement battery cartridge for Tripp Lite SUT20K, SUT30K, SUT40K or SUT60K UPS
- Carefully screened and certified to restore UPS runtime to original specs
- Leakproof internal battery requires no regular maintenance
- Each RBCSUT contains 4x 12V 9Ah batteries
- SUT20K requires 12x RBCSUT, SUT30K/ SUT40K require 18x RBCSUT, SUT60K requires 24x RBCSUT cartridges

## System Requirements

Compatible with Tripp Lite SUT20K, SUT30K, SUT40K and SUT60K UPS systems

## Package Includes

RBCSUT UPS Battery Replacement (pre-assembled battery pack with four 12V 9Ah batteries)

Unit Dimensions (hwd / in.)	4.250 x 2.500 x 24.000
Unit Dimensions (hwd / cm)	10.80 x 6.35 x 60.96
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	1-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

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.