



DESCRIPTION

The RBE Rackmount Battery Enclosure holds up to four (4) 12 volt, 7 or 8 ampour batteries. The batteries can then be interconnected in various forms to create 12 and/or 24 volt battery sets for single or dual voltage applications or a single 48 volt battery set for PoE applications.

OVERVIEW

- Internal self resetting PTC's for battery protection
- Internal quick connect terminals for batteries
- Rear removable terminal strips (wire gauge 14-20 AWG)
- Standard 2U EIA, 19" rack mount chassis
- Multiple units can be paralleled to increase battery capacity
- Fits up to four (4) 12VDC 7 or 8Ah batteries
- Configurable for 12V, 24V, simultaneous 12 and 24V, or 48V use

ORDERING

Model No.	Description	Mechanical
RBE	Rackmount Battery Enclosure	3.5 x 19 x 14" (9 x 48 x 36cm)

Mounts typical 7 or 8 ampour batteries such as:

- ◆ PowerSonic PS1270
- ◆ PowerSonic PS1280
- ◆ EnerSys NP7-12
- ◆ B&B BP7-12
- ◆ B&B BP7.5-12
- ◆ B&B BP8-12

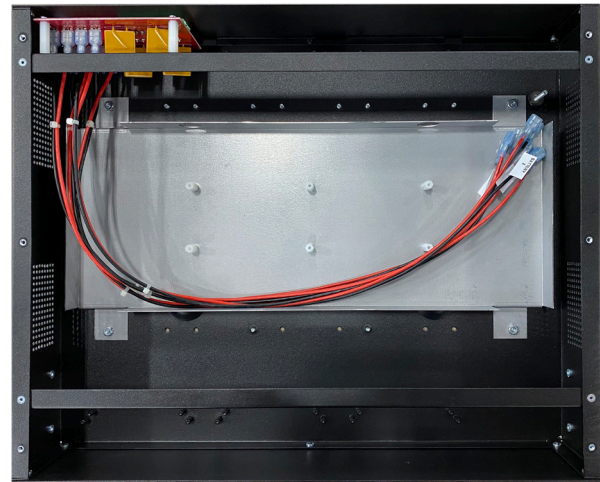
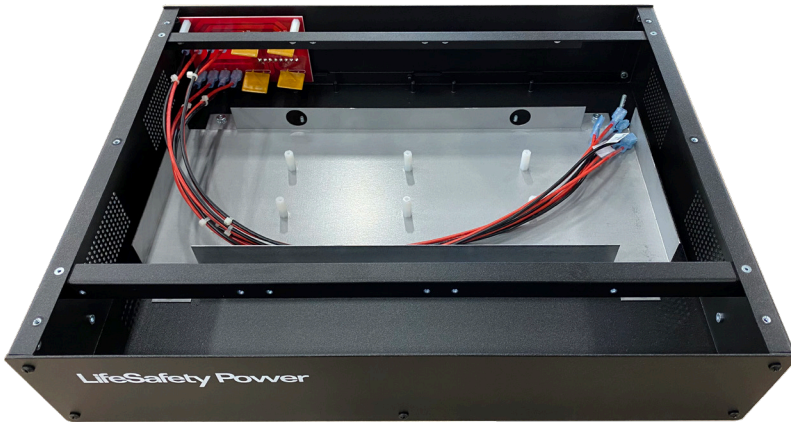
Rackmount Features

- ◆ Single or dual voltage battery backup from a single rack mount battery enclosure
- ◆ Removable terminal strips for ease of wiring and service
- ◆ Directly connects to any LSP rack mount power supply for charging
- ◆ Exterior positional jumpers for system configuration
- ◆ Individual battery protection
- ◆ Easy battery replacement
- ◆ Enclosure size -19" Rackmount 2U Depth = 14"

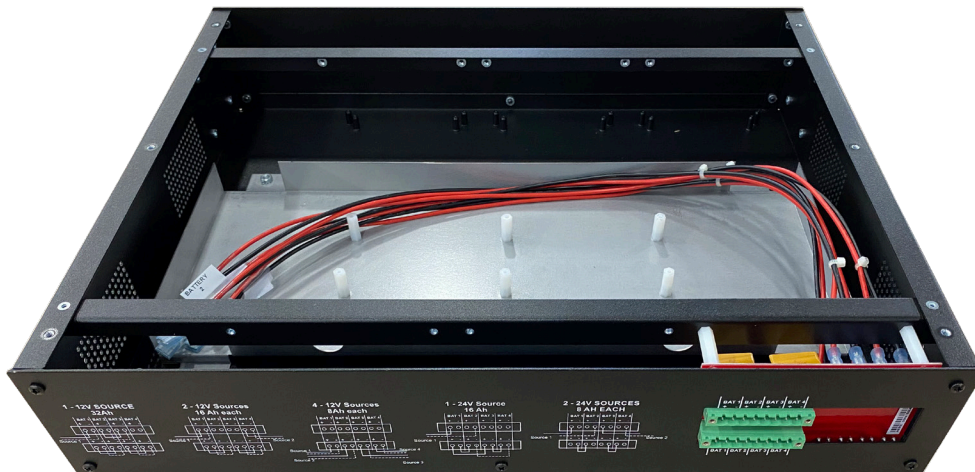
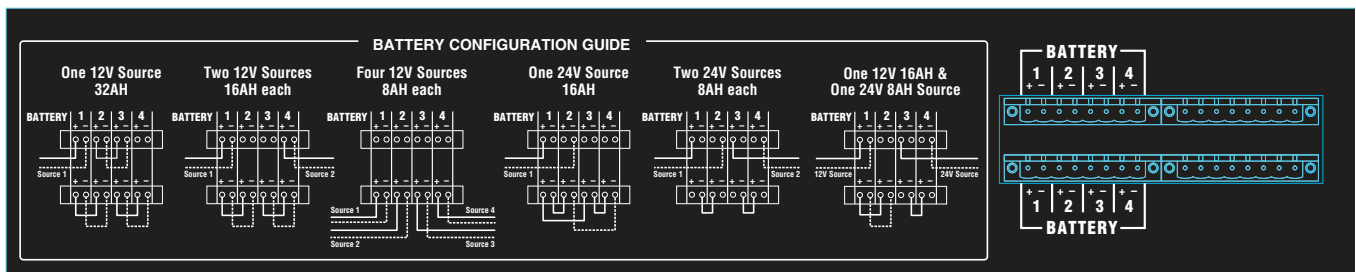
CONFIGURATION OPTIONS

Battery 1	Battery 2	Battery 3	Battery 4	Available Output	Available Output	Battery 1, 2 Configuration	Battery 3, 4 Configuration
12V				12V@8Ah		NA	
12V	12V			12V@16Ah		Parallel	
12V	12V			24V@8Ah		Series	
12V	12V	12V		12V@24Ah		Parallel	
12V	12V	12V		12V@8Ah	24V@8Ah	NA	Series
12V	12V	12V	12V	12V@32Ah		Parallel	
12V	12V	12V	12V	24V@16Ah		Series	Series
						Parallel	
12V	12V	12V	12V	12V@16Ah	24V@8Ah	Parallel	Series
12V	12V	12V	12V	48V@8Ah		Series	

RBE FRONT / INTERIOR

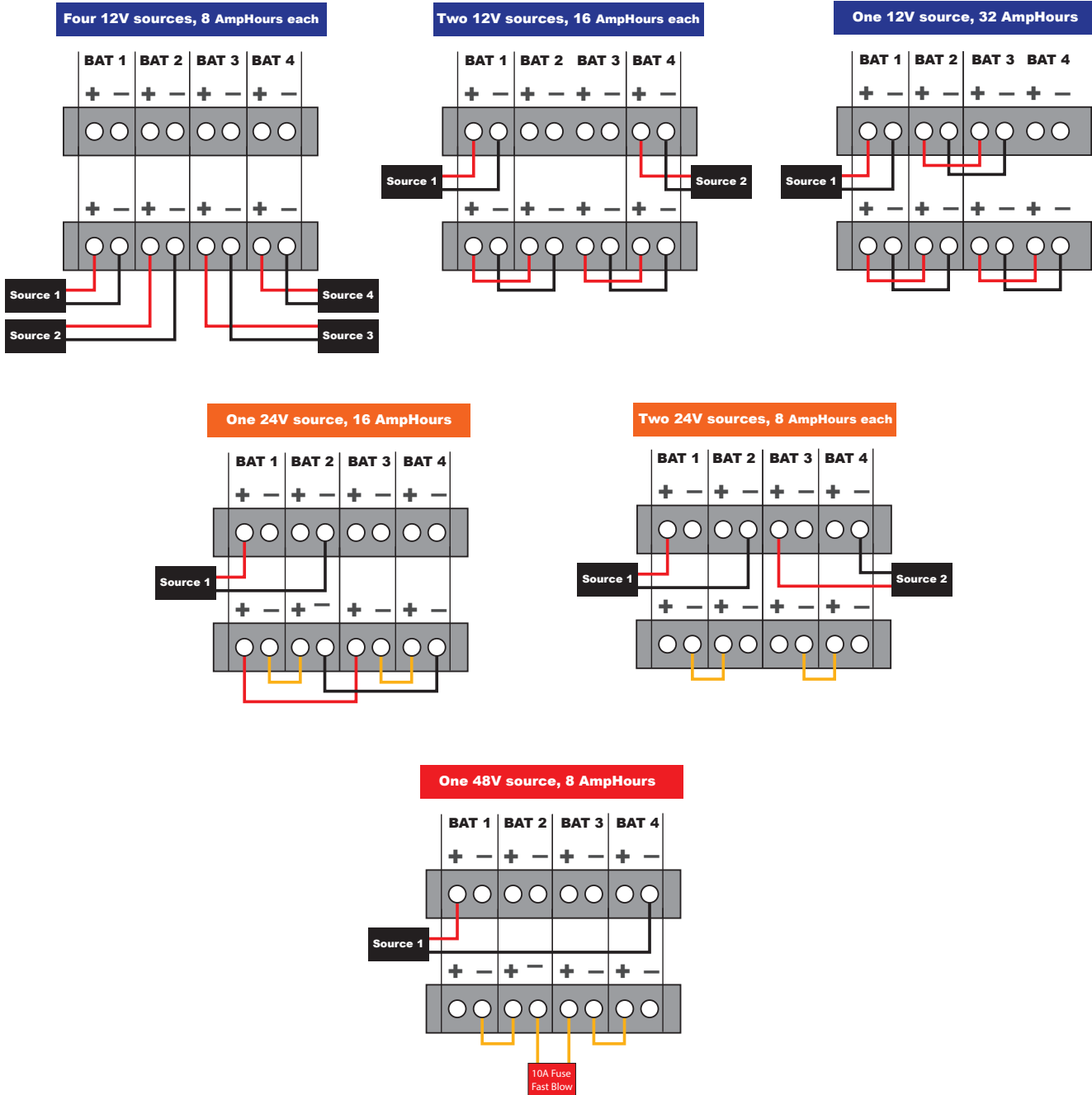


RBE BACKSIDE WITH CONFIGURATION GUIDE



BATTERY MOUNTING GUIDE

Connect jumpers as shown on lower terminal strip to configure batteries.
Batteries are protected by an internal 9 amp PTC.



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