

## PSX Power Solutions Battery Enclosures

### Features That Make a Difference:

- Rackmount
  - Provides uninterrupted battery back-up for iSTAR controllers
  - Fits up to four (4) 12V DC 8Ah batteries
  - Can be configured for 12V, 24V, or simultaneous 12/24V use
  - Internal self-resetting PTCs for battery protection
  - Quick connect terminals (wire gauge 14-20 AWG)
  - Standard 2U EIA, 19" rack mount chassis
- Wallmount
  - Provides storage for rechargeable battery sets
  - Fits 4, 7, 8, 12, or 18Ah batteries
  - Can be configured for 12V, 24V, or simultaneous 12/24V use
  - Holds four 18Ah batteries with one battery shelf
  - High grade steel design with lock and key included
  - Removable door for easier service
  - Ample 1/2" and 1 1/4" knockouts
  - Supplied with one battery shelf

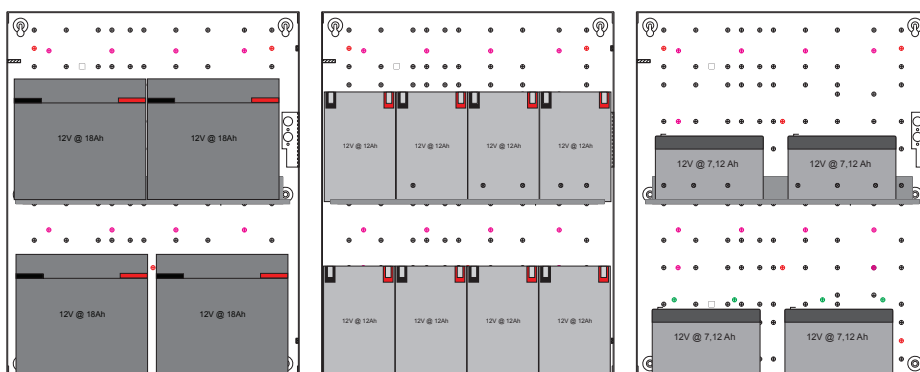


PSX Rackmount Battery Enclosure is designed expressly for 7 to 8Ah batteries due to internal spacers. The enclosure accommodates up to four (4) 12V DC 8Ah batteries which can be connected in various configurations for either 12V DC or 24V DC applications.

enclosure accepts one shelf to partition the interior for storage of rechargeable batteries. Prewired for standard grounding, a tamper switch is provided with the enclosure for all disciplines except CCTV.

PSX Wall Mount Battery Enclosure is a painted steel locking enclosure for general purpose applications including providing battery space for low voltage power applications. The wall mount

### Wall Mount Configuration Options



## Specifications

### Physical

Dimensions (W x L x H)

Rackmount . . . . . 48.3 x 9 x 36 cm (19 x 3.5 x 14 in)  
Wall Mount . . . . . 50.8 x 40.16 x 11.4 cm (20 x 16 x 4.5 in)

Weight

Rackmount without Battery . . . 8.6 kg (19 lbs)  
Rackmount with Battery . . . . . 11.4 kg (25 lbs)  
Wall Mount without Battery . . . 3.5 kg (7.7 lbs)  
Battery Weight (single) . . . . . 6.1 kg (13.5 lbs)

Housing for Rackmount  
and Wall Mount. . . . . 16 gauge carbon steel

Operating Temperature . . . . . 0° to 50°C (32° to 122°F)

Heat Dissipation . . . . . 33 BTU/hr

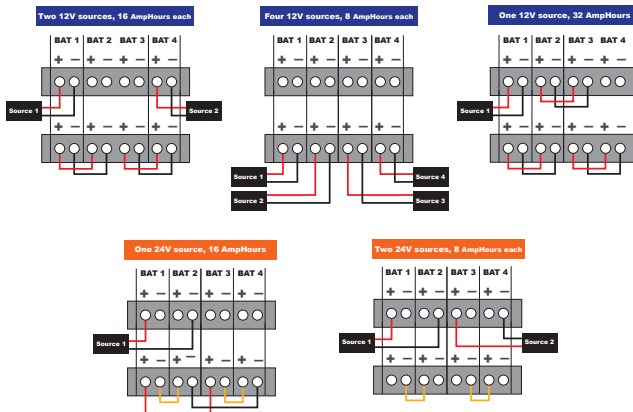
## Ordering Information

Model Numbers	Description
PSX-RBE	PSX Power Solutions rackmount battery enclosure
PSX-E2B	PSX Power Solutions wall mount battery enclosure

## Rack Mount 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
12V	12V	12V	12V	12V@16Ah	24V@8Ah	Parallel	
12V	12V	12V	12V			Parallel	Series

## Rack mount Wiring Options (Unit holds up to 4 8Ah batteries)



## Related Products



C•CURE 9000



iSTAR Controllers



victor Unified Client



VideoEdge

## Approvals



[www.swhouse.com](http://www.swhouse.com)