



an EnerSys® company

# Battery Rack

## 2500lb Seismic Battery Rack System



- Zone 4 rated seismic battery rack system
- Total system capacity of 1000A
- Small standard two-post power system footprint
- Pre-wired and ready to install
- Easy removal of front guard facilitates efficient battery change out
- Built-in 1200A shunt enables users to read total battery current

---

### **Alpha® battery rack system provides a capacity of 2500lbs of Z4 seismic rating in a single rack.**

The battery rack system is available in a 5 tray configuration. The 5 tray format is capable of handling 5 x 48v strings of the larger format batteries which require 8 RU of spacing between battery trays. The small footprint of the system makes it ideal for use in telecommunication shelters and small Central Office type applications. With an emphasis on ease of installation, the battery trays are pre-wired to the horizontal termination bar. Easy removal of the battery tray front guard facilitates quick and easy battery changes.

# 2500lb Seismic Battery Rack System

Electrical			
<b>System Capacity:</b>	1000A max. per bay		
<b>System Voltage:</b>	48V		
<b>Overcurrent Protection:</b>	Options for 125A and 250A breakers		
Mechanical			
<b>Mounting:</b>	Standard 23" relay rack mounting options		
<b>23" Dimensions:</b>	<b>mm:</b> 2133H x 713W x 561D <b>inches:</b> 84H x 28.1W x 22.1D		
<b>5 Tray Weight:</b>	650lbs		
Standard Systems			
Battery Racks (black, 23" rated at 2500lbs)			
Part Number	Voltage	No. of Trays	Breaker Size
0541113-001	48V Pos.Gnd	5	125A
0541113-002	48V Pos.Gnd	5	250A
Note: For standalone rack with cable tie brackets, order part# 0300163-001			
Accessories (for racks listed above)			
Part Number	Width	Description	
5903951-005	23"	Extended depth, Battery tray, Bracket	
0380042-021 (black)	NA	Mounting kit Note: Seismic kit includes seismic anchors and washers	
0380195-001	23"	Insulation kit Note: Includes insulation pad and bushings	



an EnerSys® company

**Alpha Technologies Services, Inc.** USA: 3767 Alpha Way, Bellingham, WA 98226 Canada: 7700 Riverfront Gate, Burnaby, BC V5J 5M4  
 Toll Free North America: +1 800 322 5742 Outside US: +1 360 647 2360 Technical Support: +1 800 863 3364  
 For more information visit [www.alpha.com](http://www.alpha.com)

© 2020 Alpha Technologies Services, Inc. All Rights Reserved. Trademarks and logos are the property of Alpha Technologies Services, Inc. and its affiliates unless otherwise noted. Subject to revisions without prior notice. E. & O.E.

07/2020  
 #0470372-00 REV B