



an EnerSys® company

Relay Rack

Two-Post Relay Rack



- Two-post seismic and non-seismic relay rack
- Available in standard 23" or 19" mounting options
- Up to 2500lb Zone 4 seismic rating
- Greater than 3000lb static load capacity
- Bolt together design options enables flat packing of racks
- All racks comply with EIA standard
- Available in multiple heights

Alpha Technologies' seismic rack is a modular two-post relay rack. The seismic racks have been zone 4 rated and are NEBS L3 certified for up to 2500lb.

The bolt together option enables the rack to be flat packed, which significantly simplifies the end user's shipping and storage process. The racks are available in various heights (3.5', 7', 7'6", 8' and 9'). Standard 19" or 23" mounting options enable customers to use the racks for installing equipment and/or power systems. These racks can be used with a wide variety of termination panels, battery accessories and distribution options that help configure the optimal power system.

Two-Post Relay Rack

Seismic bolted Standalone Racks

23" Seismic Rack, black

Part Number	Height	Rack Unit	Dynamic Rating (GR63)	Static Rating
0300063-003	3.5'	20RU	500lb	1000lb
0300047-001	7'	44RU	1500lb	3000lb
0300047-002	7'	44RU	1000lb	2000lb
0300047-003	7'	44RU	500lb	1000lb
0300064-001	7'6"	47RU	1500lb	3000lb
0300065-001	8'	50RU	1500lb	3000lb
0300066-001	9'	57RU	1500lb	3000lb

19" Seismic Rack, black

Part Number	Height	Rack Unit	Dynamic Rating (GR63)	Static Rating
0300062-001	7'	44RU	1500lb	3000lb
0300062-002	7'	44RU	1000lb	2000lb
0300062-003	7'	44RU	500lb	1000lb

Non-Seismic Bolted Standalone Racks

23" Non-Seismic Rack, black

Part Number	Height	Rack Unit	Simulated Static Loading
030-510-20-123	7'	44RU	500lbs

19" Non-Seismic Rack, black

Part Number	Height	Rack Unit	Simulated Static Loading
030-510-20-119	7'	44RU	500lbs

Seismic Welded Standalone Racks

23" Seismic Battery Rack, black *

Part Number	Height	Rack Unit	Dynamic Rating (GR63)
0300163-501	7'	44RU	2500lb

*Welded rack cannot be used in 'flat pack' applications

Accessories

Mounting Kit

Part Number	Width	Description
0380042-021	NA	Seismic kit includes: seismic anchors and washers
5900708-001	NA	Rack joining bracket (require 2 per rack)
5901537-001	30"	Extension base (clips to the base front)

Insulation Kit

Part Number	Width	Description
0380063-001	23"	Includes insulation pad and bushings
0380108-001	19"	Includes insulation pad and bushings

Seismic Battery Tray (does not include breaker housing)

Part Number	Width	Description
0300061-503	23"	Fits most batteries (4 per tray)
0300077-502	19"	Designed for the following batteries (4 per tray): <ul style="list-style-type: none"> Exide/GNB Marathon M12V90FT C&D Technologies TEL 12-115 FNG East Penn 12AVR100-3ET

Breaker Housing, rack mount or left/right mount on battery tray

Part Number	Width	Description
0380128-501	NA	AM breakers, single-pole GJ

Seismic Flat Pack Racks

STEP 1: Select required zone 4 seismic rating of the rack

Part Number	Height	Rack Unit	Dynamic Loading (GR63)	Static Loading	Description
0370117-001	7'	44RU	1500lbs	3000lbs	Vertical rail kit
0370117-002	7'	44RU	1000lbs	2000lbs	Vertical rail kit
0370117-003	7'	44RU	500lbs	1000lbs	Vertical rail kit

STEP 2: Select required width of the rack

Part Number	Width	Description
0370117-004	23"	23" Top and base kit
0370117-005	19"	19" Top and base kit



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