

## Seismic Racks

### Seismic 2-Post Open Frame Rack



#### Industry Standards

UL 1863 Listed; File No. E230874,  
2500 lbs. (1134 kg) rated load  
cUL Listed per CSA C22.2 No. 182.4; File No. E230874

NEBS™ -Telcordia GR-63-CORE Zone 4: Tested with 500 lbs.  
(226.8 kg) of equipment installed  
Meets California Building Code (CBC) requirements  
EIA 310-D  
*NEBS is a trademark of Telcordia*

#### Standard Products

Catalog Number	AxBxC (in.)	AxBxC (mm)	Rack Units
ESDR19FM45U	86.02 x 26.75 x 18.00	2185 x 679 x 457	45

#### Application

Designed for applications affected by vibrations and seismic activity, Seismic 2-Post Open Frame Racks integrate cable management into a fully welded, heavy gauge steel frame. Used in communication data center and telecommunication room applications, racks can be ganged with standard 2- or 4-post racks to expand existing systems.

#### Features

- Nominal height is 7 ft. (2.13 m) (45U)
- Fits 19-in. rack-mount equipment
- Side rails are tapped on both sides with 12-24 UNC threads for quick installation
- EIA Universal 5/8 - 5/8 - 1/2 in. vertical mounting-hole pattern matches industry standards and connects to most competitive racks
- Integral front waterfall top
- Pre-drilled holes on top to ease runway installation
- Top and bottom cable entry cutouts
- Ground provision with ground symbol
- Full complement of matching components for equipment and cable management

#### Specifications

- Rack is 10-gauge steel, fully welded for maximum rigidity

#### Finish

RAL 9005 black low-gloss polyester powder paint

#### Load Rating

Dynamic: 500 lbs. (227 kg)  
Static: 2500 lbs. (1134 kg)

For higher loads, contact Hoffman. Static load has a safety factor of 4 applied.

#### Bulletin: DOFRS

# Seismic Racks

