

Amphenol Charles Industries Data Center Rack provides the ultimate in stability, reliability, and configuration flexibility for high-capacity equipment rack installations.

This top-of-the-line rack features a heavy-duty design that meets Zone 4 seismic standards to ensure stability and stout protection of mounted equipment. Engineered for high-density, hyper-capacity installations, the Data Center Rack accommodates all standard rack-mount gear.

Customize a rack with a comprehensive range of panel and door options, or partner with Charles Industries for a fully configured system. With a Data Center Rack, you gain a robust solution for long-term reliability.

Features:

- Compatible with all standard power panels, fiber panels, and other rack-mount equipment
- Perforated door design maximizes ventilation and visibility
- Zone 4 seismic rated
- Load bearing up to 1,000 lbs.
- Conforms to GR-63 Core earthquake resistance criteria
- Pre-drilled and tapped to hold equipment and accessories

Options / Accessories:

- Removable, lockable doors
- Removable side panels
- Removable top panels
- Lacing bars
- Ground bars
- Cable managers

Applications:

- Central offices
- Data centers
- Metro networks
- Edge networks
- Meet-Me-Room
- In-Line Amplifier (ILA)

Specifications:

Dimensions	
Height	84.25"
Width	30"
Depth	36" Without doors, 38.1" with doors
Weight	Capacity Zone 4 seismic rating to 1,000 lbs
Materials	
Material	Steel
Finish	Powder Coat
Color	White or Black
Equipment Mounting	
Mounting Holes	Cage nuts 10-32
Mounting Hole Pattern	45 RU, 19" EIA

Integrated Services

From pre-installed power and fiber panels to cable managers, doors, and more, Amphenol Charles Industries provides integrated services to streamline Data Center Rack deployment and startup. Our engineering team partners with each customer to configure optimal solutions for the application. Contact Charles Industries today to get a project started.



Data Center Rack with Door and
Cable Managers



Front view of Data Center Rack
with Power Panel and Fiber Panel