

# Earthquake-resistant inverter cabinets for oil platforms



## Overview

---

The enclosures are loaded with simulated equipment and placed on a shaker table designed to replicate the force of an earthquake. Various configurations and force directions (e. side-to-side, front-to-back) are tested to ensure that the heavy-duty steel welding is up to its task. SR42UBZ has been designed and tested to meet Telcordia GR-63-CORE Network Equipment & Building Systems (NEBS) requirements for Zone 4 Seismic Earthquake Environments. It is designed for secure, high density server and networking applications in IT environments that are earthquake prone or subject. NEBS GR 63-Core certified zone 4 cabinets for earthquake prone or areas subject to regular vibrations, such as airports, factories and high rise buildings. For Optical Distribution Frame installations, DCX Seismic Cabinets. Build to laugh in the face of an earthquake, these NEBS Certified server racks meet and exceed GR-63-CORE standards. GR-63 describes the protection level of an enclosure.

## Earthquake-resistant inverter cabinets for oil platforms

---



### [Seismic Cabinets for Harsh Environments](#)

Our SR42UBZ4 enclosure is designed for use in earthquake zones. This enclosure features a heavy-duty welded construction, providing more security for use in unstable environments.

### Seismic Rack Cabinet

As a specialist in seismic rack cabinets, Canovate provides reliable solutions for businesses in earthquake-prone regions. With a durable structure, advanced cooling, and optimized cable

...



### [NEBS Seismic Server Racks , Seismic Cabinets , Rackmount Solutions](#)

Build to laugh in the face of an earthquake, these NEBS Certified server racks meet and exceed GR-63-CORE standards. From 42u to 48u, our seismic server racks and cabinets can hold their own against ...



### [Seismic Rack , Seismic Racking , AMCO Enclosures](#)

Our modular seismic electronic equipment and Seismic racks are manufactured for stability, and our solutions are guaranteed to keep their composure in the face of seismic activity. All our seismic racks ...



### Seismic , nVent HOFFMAN

Products include 2- and 4-post racks, indoor/outdoor cabinets, and seismic accessories; all constructed of heavy gauge steel. Tested to NEBS-Telcordia GR-63-CORE Zone 4 Standards



 LFP 12V 100Ah

### [Standard-Depth Server Rack Cabinet, Seismic Certified, 42U](#)

It is designed for secure, high density server and networking applications in IT environments that are earthquake prone or subject to regular vibration, such as an airport or factory.



### Seismic Cabinets

For Optical Distribution Frame installations, DCX Seismic Cabinets are fully configurable, front-access cabinets that serve as a high-density fiber interconnect or the main building block for a large fiber ...

### [The Best Seismic Server Racks , Gaw Technology](#)

We work with companies to custom manufacture seismic cabinets to fit their requirements. Working with Juniper, we manufactured this custom seismic rack to fit their MX2020 router, which is a 45RU high. ...



### [Z4-Series SeismicFrame Cabinet System](#)

The Z4-Series SeismicFrame® Cabinet System delivers robust seismic protection for critical infrastructure in Zone 4 seismic zones, meeting Telcordia GR-63-CORE requirements.

### [Telcordia GR-63 Seismic Zone 4 Rated Rack Cabinets](#)

Telcordia GR-63 seismic qualified enclosures are designed to meet or exceed the Telcordia NEBS Zone 4 testing objectives and requirements. GR-63 describes the protection level of an enclosure.



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.xraydiamondsolutions.co.za>