

KEY FEATURES

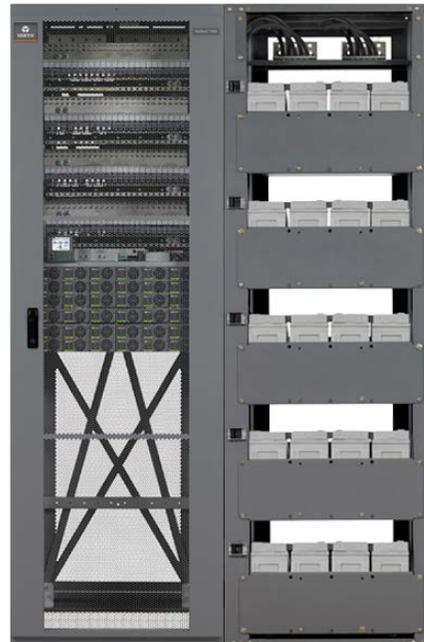
- Battery connection cables are supplied with factory installed lugs for easy installation
- Circuit breakers provide individual battery string disconnect with alarm
- Compatible with any DC power system for versatility
- Complies with industry standards: UL Listed and Seismic Zone 4 compliant

Compact, flexible design is Seismic Zone 4 rated and ideal for telecommunications facilities requiring modular battery plants.

Product Overview

The NetSure™ 48V VRLA Battery Rack provides back-up capacity up to 1050 amp-hours per bay for -48V applications. Model 48BA800 battery racks accommodate five strings of VRLA batteries in a four-post construction rack. Each string is available with 100 amp, 150 amp or 200 amp disconnect breakers.

When deploying equipment at greenfield sites or upgrading existing infrastructure, this rack can be integrated with a NetSure DC power system to deliver ample battery backup. The NetSure system is equipped with an NCU controller that controls low voltage battery disconnect and monitors battery recharge and discharge current. Battery life is maximized through monitoring and controlling battery voltage and current during charge cycles.



48V Battery Rack with NetSure™ 7100 DC Power System

Technical Specifications

DC OUTPUT

Output Capacity 800 amps per bay

ENVIRONMENTAL

Operating Ambient Temperature Range -40°C to +40°C (-40°F to +104°F)

Storage Ambient Temperature Range -40°C to +85°C (-40°F to +185°F)

Application

The NetSure™ 48V VRLA Battery Rack is designed for use in wireline and wireless communication systems installed in small offices, huts, CEVs and CUEs. It is also designed for use with NetSure DC power systems, and is compatible with most DC power equipment.

Additional Information

Additional specification, engineering and installation information may be obtained by requesting SAG588820400.

