

# NetSure® 24 & 48V VRLA Battery Rack

## Key Features

- Battery connection cables are supplied with factory installed lugs for easy installation
- Optional 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® Battery Rack provides back-up capacity up to 1900 amp-hours per bay for +24V applications and 950 amp-hours per bay for -48V applications. Model 24BA1200 (+24VDC) and model 48BA1200 (-48VDC) battery racks mount up to six trays of VRLA batteries in 19" or 23" relay racks.

Integrate a NetSure® power system for a complete DC power plant with battery backup. The NetSure® system is equipped with an MCA 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.



**+24V, Five-Tray (10 Strings) Battery Rack  
with NetSure® 700 DC Power System**

# NetSure® 24 & 48V VRLA Battery Rack



Single-Bay Battery Rack

## Technical Specifications

DC Output	
Output Capacity	1200 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® 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 SAG588810100/SAG588810200 for the +24 volt system and SAG588820100/SAG588820200 for the -48 volt system.

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