

# Vertiv™ NetSure™ External Distribution Box (EDB)



## Overview

The Vertiv™ NetSure™ External Distribution Box (EDB) accommodates both DC distribution and fiber distribution in a single convenient enclosure. Aluminum construction helps protect against vandalism and harsh environmental conditions, while knockouts and grommets provide convenient cable entry.

The enclosure includes (2) individually fed 26-position DC distribution panels. The fiber chamber provides 48 ports for termination and a spool for fiber slack management. Integrated fuse alarm cards allow you to easily connect circuit breaker alarms back to the Vertiv™ NetSure™ NCU controller.

- UL 2416 Certified
- Accepts -48VDC or -58VDC input
- Mounts to Unistrut assemblies, walls, or H-frames
- Bottom cable entry/exit for DC feeds, power and fiber trunk cables, and alarm wiring
- Convenient cable management

*The Vertiv™ NetSure™ External Distribution Box securely adds DC power distribution and fiber capacity to macro base stations at 5G cell sites.*



## Technical Specifications

### Electrical

|                        |                              |
|------------------------|------------------------------|
| Input/Output Voltage   | -48 VDC or -58 VDC (nominal) |
| Maximum Input Current  | 480 A (240 A per panel)      |
| Circuit Breaker Alarms | Form C alarm relay contacts  |

### Environmental

|                       |                          |
|-----------------------|--------------------------|
| Operating Temperature | -40°C to 46°C ambient    |
| Relative Humidity     | 0 to 95%, non-condensing |

### Standards Compliance

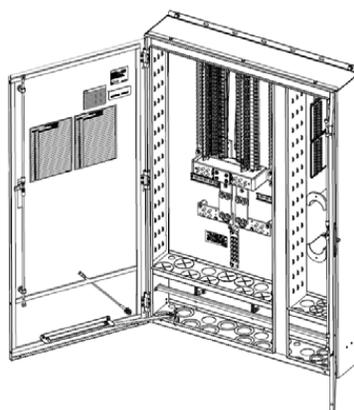
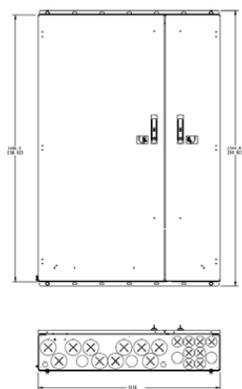
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|--------|--|
| Safety | UL Listed to UL 62368-1 (2nd Edition), UL Subject 1801, and CAN/CSA C22.2 No. 62368-1-14 (2nd Edition) |
|--------|--|

### Mechanics

|                        |                         |
|------------------------|-------------------------|
| Dimensions (H x W x D) | 60.82" x 40.00" x 9.12" |
| Weight                 | 135 lbs.                |
| Color                  | Cool White              |

## Ordering Information

| Vertiv Part Number | Description   |
|--------------------|---|
| F1011259           | Vertiv™ NetSure™ EDB, 2 x 26-position DC CB, fiber, 0 LVD     |
| F1011265           | Vertiv™ NetSure™ EDB, 2 x 26-position DC CB, fiber, 1 LVD     |
| F1011266           | Vertiv™ NetSure™ EDB, 2 x 26-position DC CB, fiber, 2 LVD     |
| F1011267           | Vertiv™ NetSure™ EDB contactor kit for low voltage disconnect |



## Features

- 52 distribution positions for -48 VDC or -58 VDC
- Low-voltage disconnect available in one or both panels
- 48-port fiber connection
- Coil for fiber slack storage
- Cable management throughout power and fiber chambers

## Benefits

- House power and fiber distribution together in a convenient external enclosure
- Simplify radio installation and maintenance by moving power and fiber connections outside of your shelter
- Save energy with cool white paint finish that absorbs less heat from the sun and eliminates need for active cooling
- Use a separate compartment for trunk cable entrance and management
- Easily route cables through multiple entry points in a variety of sizes

## Application

The Vertiv™ NetSure™ External Distribution Box (EDB) offers both DC distribution and fiber distribution in a single convenient enclosure to meet your macro base station needs at 5G cell sites.

## Warranty Overview

Standard warranty is one year, parts only.

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