

## VertiLine563

### Rack Mount Power Supply/Charger



Altronix Vertiline563 EIA 19" 1U rack mountable dual independent power supply with optional battery backup provides 56VDC. It is intended primarily to be used in conjunction with respective Altronix current and future products that require 56VDC input such as: eBridge4PCR, eBridge16PCR, and eBridge1PCR multi-port and single port IP/PoE over coax adapters. However, it can also be employed wherever 56VDC level power sources are needed.

There are applications which may require delivering power in a range of 48VDC to 57VDC over CAT5 cable for distances up to 100m. For these applications transmission at the higher voltage is more efficient, as it reduces cable losses when compared to the lower voltage.



VertiLine563

### Specifications

#### Input

Voltage 115VAC, 60Hz, 4.9A

#### Output

Two PTC protected outputs

Voltage 56VDC

Current 3A max. each output

Other Short circuit and thermal overload protection  
Filtered and regulated

#### Battery Charging

Type Sealed lead acid or gel type

Failover Upon AC loss, instantaneous

Batteries are sold separately

#### Indicators (LED)

Two (2) individual AC LEDs

#### Agency Listings

UL/cUL UL60950-1  
(Information Technology Equipment)

CE European Conformity

C-Tick Compliant

#### Physical and Environmental

Modular 1U standard EIA 19" rack mount chassis

#### Dimensions (H x W x D):

Enclosure:

1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)

Shipping:

20.25" x 12.5" x 5.5" (514.4mm x 317.5mm x 139.7mm)

#### Weight (approx.):

Product: 7 lb. (3.18 kg)

Shipping: 8.3 lb. (3.76 kg)

#### Temperature

Operating: 0°C to 49°C (32°F to 120°F)

Storage: - 20°C to 70°C (- 4°F to 158°F)

Relative Humidity 85% +/- 5%

BTU/Hr. (approx.) 172 BTU/Hr.

### Accessories (order separately)



RE2

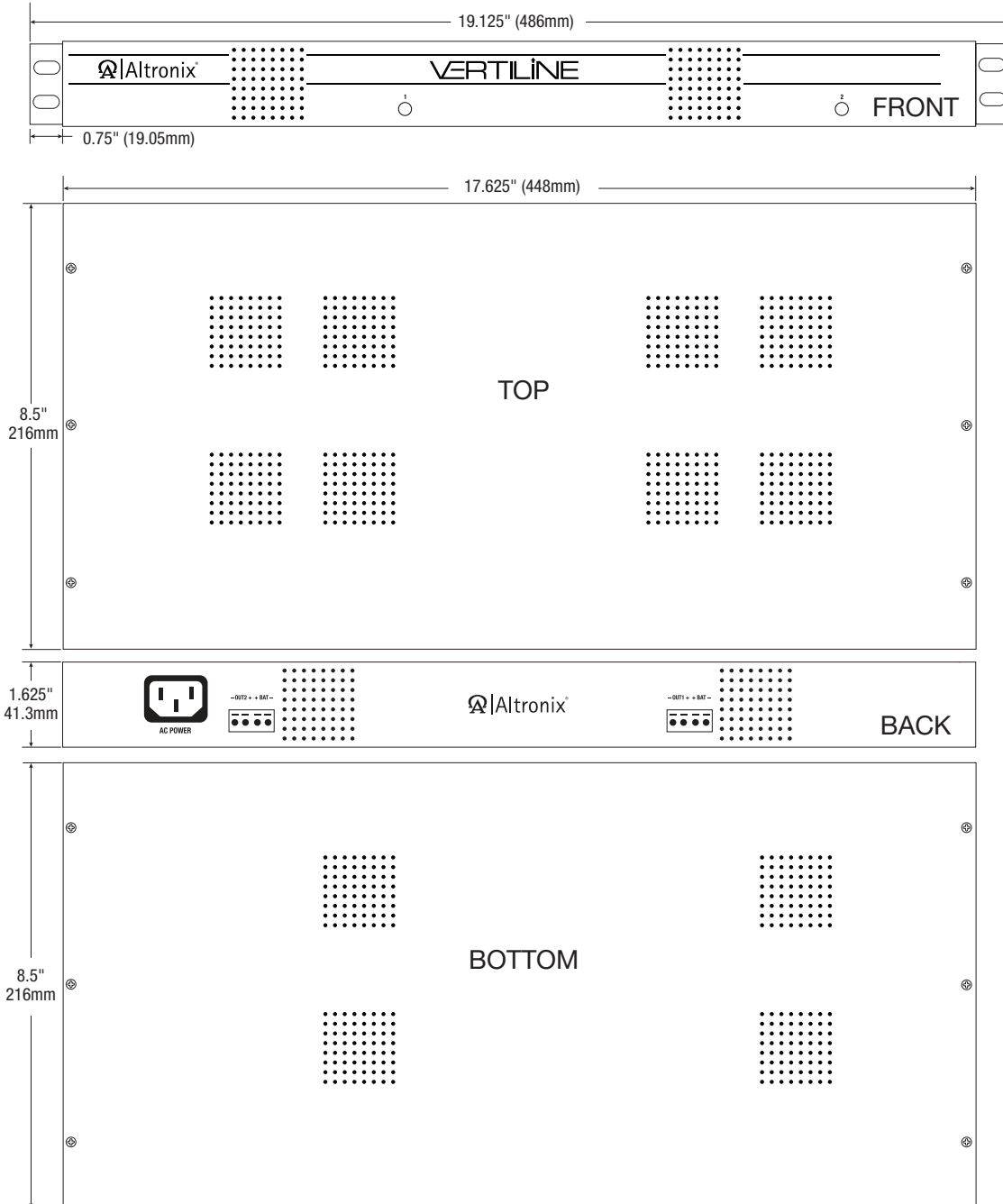
#### RE2 - Rack Mount Battery Enclosure

accommodates up to four (4) 12VDC/7AH batteries

#### Lifetime Warranty

**Dimensions and Drawing**

Dimensions (H x W x D approximate)  
1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)



**Lifetime Warranty**