

VertiLine563V

Rack Mount Power Supply/Charger



Altronix Vertiline563V 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.



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Specifications

Input

Voltage 220VAC (working range 190VAC - 256VAC),
50/60Hz, 3A

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

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



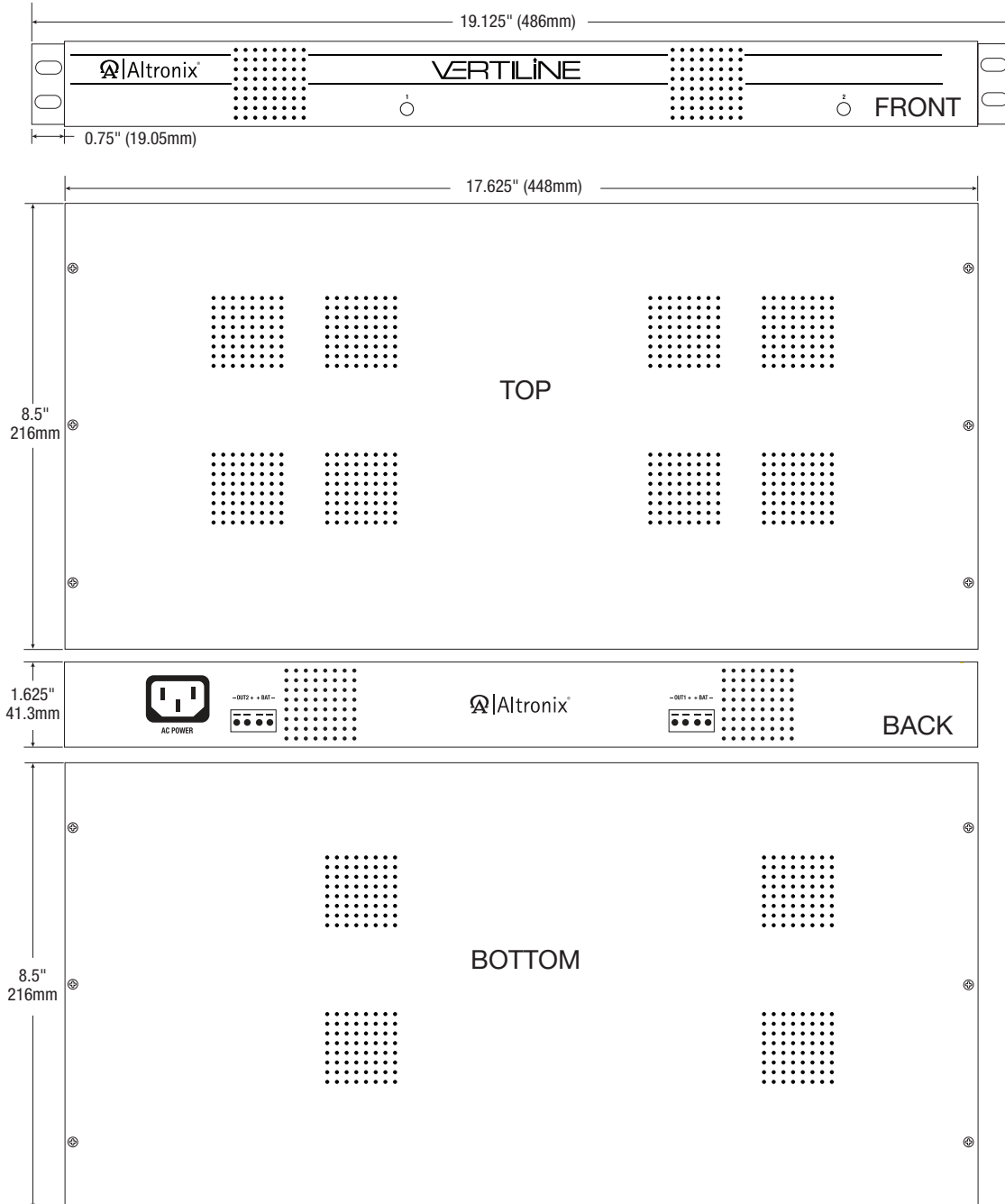
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Dimensions and Drawing

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



Lifetime Warranty