

## VertiLine563 Rack Mount DC Power Supply



VertiLine563

### Description

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.

### Specifications

#### Input

Voltage 115VAC, 60Hz, 4.9A.

#### Output

Voltage 56VDC.  
Current 3A max. each output.  
Other Short circuit and thermal overload protection.  
Filtered and regulated.

#### Back-up Battery *(not included)*

Type Sealed lead acid or gel type.  
Failover Upon AC loss, instantaneous.

#### Indicators (LED)

Two (2) individual AC LEDs.

#### Agency Listings

UL UL60950-1  
(Information Technology Equipment).  
CE European Conformity.  
C-Tick compliant.

#### Physical and Environmental

Dimensions (H x W x D)  
1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm).  
Product Weight 7 lbs. (3.18 kg).  
Shipping Weight 8.3 lbs. (3.76 kg).  
Temperature  
Operating 0°C to 40°C (32°F to 104°F).  
Storage -20°C to 70°C (-4°F to 158°F).  
Relative Humidity 85% +/-5%.  
BTU/Hr. (approx.): 172 BTU/Hr.

### Accessories:



RE2

#### RE2

Rack Mount Battery Enclosure accommodates up to four (4) 12VDC/7AH batteries