

VertiLine48MV Series

Sixteen (16) Output DC Rack Mount Power Supplies

VERTILINE

Altronix VertiLine48MV Series Rack Mount Power Supplies provide 56VDC distributed via sixteen (16) fuse or PTC protected outputs for powering devices.



VertiLine48MDV

Key Features

- 220VAC input
- Sixteen (16) fuse or PTC protected outputs
- 56VDC outputs, 6.5A total max. current
- Surge protection
- Individual power LED indicators
- Illuminated power disconnect circuit breaker with manual reset
- Removable terminal blocks with locking screw flanges
- Lifetime Warranty

VertiLine48MV Series Configuration Reference Chart

Altronix Model Number	220VAC 50/60Hz Input Current	Output Voltage (VDC)	Total Output Current (Power)	Number of Outputs	Current (max. per output)	Output Fuse Rating	Output PTC Rating
VertiLine48MV	3A	56VDC	6.5A	16	3.5A	3.5A/250V	—
VertiLine48MDV					1.65A	—	2.5A

Specifications

Input

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

Output

Sixteen (16) fuse or PTC protected power outputs, 6.5A total current max.

Voltage 56VDC

Current 6.5A max. total supply current, see Reference Chart for individual outputs

Other Short circuit and thermal overload protection
Filtered and regulated

Indicators (LED)

Master Illuminated master power disconnect circuit breaker with manual reset

Output Sixteen (16) individual LEDs

Physical and Environmental

2U rack mount chassis for use in standard EIA 19" rack.

Dimensions (H x W x D):

Enclosure:

3.26" x 19.125" x 8.5" (83mm x 486mm x 216mm)

Shipping:

20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

Weight (approx.):

Product: 13.75 lb. (6.24 kg)

Shipping: 14.75 lb. (6.69 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.) 186 BTU/Hr.

Lifetime Warranty

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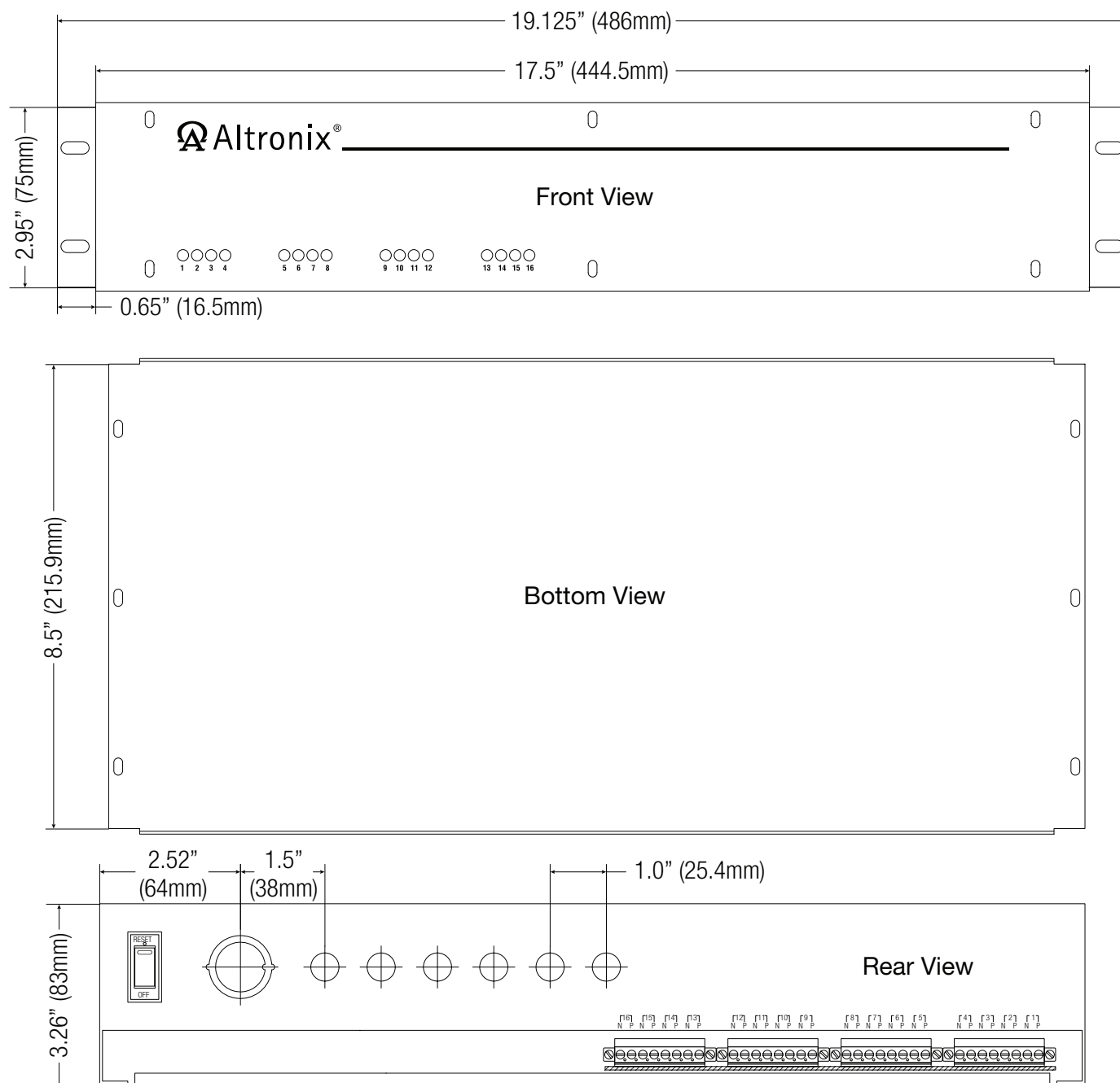
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Dimensions and Drawing

Dimensions (H x W x D approximate)

3.26" x 19.125" x 8.5" (83mm x 486mm x 216mm)



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