

R615DC220 Series

DC CCTV Rack Power Supplies

Altronix R615DC220 Series Rack Mount CCTV Power Supplies provide 6-15VDC distributed via sixteen (16) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



R615DC616CB220

Key Features

- 220VAC, 50/60Hz Input
- Sixteen (16) fuse or PTC protected outputs
- 6-15VDC output voltage
- Filtered and electronically regulated outputs
- Short circuit and thermal overload protection
- Sixteen (16) power LEDs
- Illuminated master power disconnect circuit breaker with manual reset
- 3-wire grounded line cord
- Removable terminal blocks with locking screw flange
- Spare fuses provided
- Lifetime Warranty

R615DC220 Series Power Supply Configuration Reference Chart

Altronix Model Number	220VAC 50/60Hz Input Current	Total Output Current (Power)	Output Voltage	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)
R615DC416220	0.5A	4A	6 - 15VDC	16	-	✓	3.5A
R615DC416CB220					✓	-	2.5A
R615DC616220	0.8A	6A			-	✓	3.5A
R615DC616CB220					✓	-	2.5A
R615DC1016220	0.9A	10A			-	✓	3.5A
R615DC1016CB220					✓	-	2.5A

Lifetime Warranty



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Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC), 50/60Hz

Fusing See Reference Chart

Outputs

Voltage 6 - 15VDC

Current Varies, see Reference Chart

Protection Fused 3.5A / PTC 2.5A

Indicators (LED)

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.):

Model	Product Weight	Shipping Weight
R615DC416(CB)220	14.75 lb. (6.69 kg)	15.75 lb. (7.14 kg)
R615DC616(CB)220	17.15 lb. (7.78 kg)	18.15 lb. (8.23 kg)
R615DC1016(CB)220	17.15 lb. (7.78 kg)	18.15 lb. (8.23 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., depending on output):

Model	BTU/Hr
R615DC416(CB)220	12 - 31
R615DC616(CB)220	18 - 46
R615DC1016(CB)220	31 - 77

Lifetime Warranty

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