

R615DC220 Series DC CCTV Rack Power Supplies

Description

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 / Made in the U.S.A.

R615DC220 Series Power Supply Configuration Reference Chart

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

R615DC220 Series

DC CCTV Rack Power Supplies



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.
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Physical and Environmental

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

Dimensions (H x W x D):

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

Weight:

Model	Product Weight	Shipping Weight
R615DC416(CB)220	14.75 lbs. (6.69 kg)	15.75 lbs. (7.14 kg)
R615DC616(CB)220	17.15 lbs. (7.78 kg)	18.15 lbs. (8.23 kg)
R615DC1016(CB)220	17.15 lbs. (7.78 kg)	18.15 lbs. (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