

R615DCUL Series

DC CCTV Rack Power Supplies

Altronix R615DCUL Series Rack Mount CCTV Power Supplies provide 6-15VDC distributed via eight (8) or sixteen (16) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



R615DC616ULCB

Key Features

- 115VAC, 50/60Hz Input
- Eight (8) or sixteen (16) fuse or PTC protected outputs.
- 6-15VDC output voltage
- Filtered and electronically regulated outputs
- Short circuit and thermal overload protection
- Illuminated master power disconnect circuit breaker with manual reset
- Sixteen (16) power LEDs
- 3-wire grounded line cord
- Removable terminal blocks with locking screw flange
- Spare fuses provided
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

R615DCUL Series Power Supply Configuration Reference Chart

| Altronix Model Number | 115VAC 50/60Hz Input Current | Total Output Current (Power) | Output Voltage | Number of Outputs | Class 2 Rated Power-Limited Outputs | PTC Protected Outputs (auto-resettable) | Fuse Protected Outputs | Output Current (max per output) |
|-----------------------|------------------------------|------------------------------|----------------|-------------------|-------------------------------------|---|------------------------|---------------------------------|
| R615DC8UL | 0.9A | 4A | 6-15VDC | 8 | ✓ | - | ✓ | 3.5A |
| R615DC8ULCB | | | | | ✓ | ✓ | - | 2.5A |
| R615DC416UL | | | | 16 | ✓ | - | ✓ | 3.5A |
| R615DC416ULCB | | | | | ✓ | ✓ | - | 2.5A |
| R615DC616UL | 1.5A | 6A | | - | - | ✓ | 3.5A | |
| R615DC616ULCB | | | | ✓ | ✓ | - | 2.5A | |

Lifetime Warranty



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Specifications

Input

Voltage 115VAC, 50/60Hz

Outputs

Voltage 6-15VDC
Current Varies, see Reference Chart
Protection Fused 3.5A / PTC 2.5A

Indicators (LED)

Output Eight (8) or sixteen (16) individual LEDs

Agency Listings

UL2044 Commercial CCTV Equipment
CSA Standard C22.2 No.1-98 Audio, Video and Similar Equipment
CE European Conformity

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 |
|-----------------|---------------------|---------------------|
| R615DC8UL(CB) | 12.4 lb. (6.19 kg) | 13.4 lb. (6.65 kg) |
| R615DC416UL(CB) | 13.75 lb. (6.24 kg) | 14.75 lb. (6.69 kg) |
| R615DC616UL(CB) | 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 |
|-----------------|---------|
| R615DC8UL(CB) | 12 - 31 |
| R615DC416UL(CB) | 12 - 31 |
| R615DC616UL(CB) | 18 - 46 |

Lifetime Warranty