

ALTV2416UL Series AC CCTV Power Supplies

Description

Altronix ALTV2416UL series CCTV power supplies provide 24VAC or 28VAC distributed via sixteen (16) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV2416600UL

Key Features

- Sixteen (16) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV2416ULX and ALTV2416ULCBX).
- Illuminated power disconnect circuit breaker with manual reset for all other models.
- Models with factory installed 3-wire linecord are available.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

ALTV2416UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	PTC Protected Power-Limited Outputs (auto-resettable)	Fuse Protected Class 1 Outputs	Output Current (max. per output)	Main Fuse Ratings	115VAC 60Hz Input Current
ALTV2416ULX	24VAC	7A	16	—	✓	3.5A	5A/ 250V	1.8A
	28VAC	6A		—	—	2.5A		
ALTV2416ULCBX	24VAC	7A		✓	—	2.5A	15A/ 32V	2.7A
	28VAC	6A		—	✓	3.5A		
ALTV2416300UL	24VAC	12.5A		—	✓	3.5A	—	5.4A
	28VAC	10A		✓	—	2.5A		
ALTV2416300ULCB	24VAC	12.5A		—	✓	3.5A	—	5.4A
	28VAC	10A		✓	—	2.5A		
ALTV2416300ULM	24VAC	12.5A		—	✓	3.5A	—	5.4A
	28VAC	10A		✓	—	2.5A		
ALTV2416300ULCBM	24VAC	12.5A		—	✓	3.5A	—	5.4A
	28VAC	10A		✓	—	2.5A		
ALTV2416600UL	24VAC	25A		—	✓	3.5A	15A/ 32V	5.4A
	28VAC	20A		✓	—	2.5A		
ALTV2416600ULCB	24VAC	25A		—	✓	3.5A	15A/ 32V	5.4A
	28VAC	20A		✓	—	2.5A		

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Specifications

Input

Voltage 115VAC, 60Hz.
Fusing See Reference Chart.

Outputs

Voltage 24VAC or 28VAC.
Current Varies, see Reference Chart.
Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output 24VAC or 28VAC is present.

Agency Listings

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

Physical and Environmental

Dimensions (H x W x D):

ALTV2416300ULM and ALTV2416300ULCBM:
8.5" x 7.5" x 3.75" (215.9mm x 190.5mm x 97.9mm).
ALTV2416ULX, ALTV2416ULCBX, ALTV2416300UL,
ALTV2416300ULCB, ALTV2416600UL, and ALTV2416600ULCB:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

Weight:

Model	Product Weight	Shipping Weight
ALTV2416UL(CB)X	12.6 lbs. (5.7 kg)	13.6 lbs. (6.2 kg)
ALTV2416300UL(CB)	17.1 lbs. (7.8 kg)	18.1 lbs. (8.2 kg)
ALTV2416300UL(CB)M	8.2 lbs. (3.7 kg)	9.2 lbs. (4.2 kg)
ALTV2416600UL(CB)	22.7 lbs. (10.3 kg)	23.7 lbs. (10.8 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.):

Model	24VAC	28VAC
ALTV2416UL(CB)X	86	86
ALTV2416300UL(CB)(M)	154	143
ALTV2416600UL(CB)	307	287