

ALTV1224DC Series AC CCTV Power Supplies

Description

Altronix ALTV1224DC Series DC CCTV power supplies provide 12VDC or 24VDC distributed via eight (8) or sixteen (16) fused or PTC protected outputs with a total of 4A or 6A continuous supply current for powering CCTV cameras, heaters, and other video accessories.



ALTV1224DC

Key Features

- Eight (8) or sixteen (16) fuse or PTC protected outputs.
- 12VDC or 24VDC selectable voltage.
- 4A or 6A supply current.
- Surge protection.
- AC Input and DC Output LEDs.
- Power ON/OFF switch.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE European Conformity.
- Lifetime Warranty / Made in the U.S.A.

ALTV1224DC Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	115VAC, 50/60Hz Input Current
ALTV1224DC	4A	8	—	✓	3.5A	1.45A
ALTV1224DCCB			✓	—	2.5A	
ALTV1224DC1		16	—	✓	3.5A	
ALTV1224DC1CB			✓	—	2.5A	
ALTV1224DC2	6A		—	✓	3.5A	2.5A
ALTV1224DC2CB			✓	—	2.5A	

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Specifications

Input

Voltage 115VAC, 50/60Hz.

Outputs

Voltage 12VDC or 24VDC selectable.

Current Varies, see Reference Chart.

Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Input 115VAC is present.

Output DC output is powered.

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV1224DC(CB)	7.8 lbs. (3.54 kg)	8.7 lbs. (3.95 kg)
ALTV1224DC1(CB)	7.9 lbs. (3.58 kg)	8.8 lbs. (3.99 kg)
ALTV1224DC2(CB)	7.9 lbs. (3.58 kg)	8.8 lbs. (3.99 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	12VDC	24VDC
ALTV1224DC(CB)	25	49
ALTV1224DC1(CB)		
ALTV1224DC2(CB)	37	75