

ALTV1224C Series

AC/DC CCTV Power Supplies

Description

Altronix ALTV1224C Series AC/DC dual output power supplies provide both 24VAC and 12VDC outputs where a combination of both AC and DC outputs is required. They provide eight (8) 12VDC outputs at 3.5A total max. and eight (8) 24VAC outputs at 3.5A total max.



ALTV1224C

Specifications

Input

Voltage 115VAC, 50/60Hz, 1.52A.

Outputs

Voltage 12VDC and 24VAC simultaneous.

Current 3.5A total @ 12VDC and
3.5A total @ 24VAC.

Outputs Ratings Fused 3.5A (ALTV1224C)
PTC 2.5A (ALTV1224CCB).

Back-up Battery for DC Outputs *(batteries not included)*

Capacity 7AH / 12VDC (1 or 2 within enclosure)

Type Sealed lead acid or gel type

Failover Upon AC loss, instantaneous

Indicators (LED)

Input 115VAC is present.

Output Output is powered.

Physical and Environmental

Dimensions (H x W x D)

15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm).

Product Weight 17.75 lbs. (8.05 kg).

Shipping Weight 19.05 lbs. (8.64 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.): 64 BTU/Hr.

ALTV1224C Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current	DC Outputs	AC Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	115VAC 50/60Hz Input Current
ALTV1224C	7A	Eight (8) outputs 12VDC @ 3.5A total max.	Eight (8) outputs 24VAC @ 3.5A total max.	—	✓	3.5A	1.52A
ALTV1224CCB				✓	—	2.5A	