

AL4003V Triple Output Power Supply/Charger

Description

Altronix AL4003V triple output power supply/charger is designed for use with access control systems and accessories. It converts a 220VAC 50/60Hz input into three (3) individually PTC protected 5VDC, 12VDC, and 24VDC regulated outputs.



Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),
50/60Hz, 0.8A.

Outputs

Three (3) power-limited outputs:
- 5VDC @ 1.75A continuous supply current.
- 12VDC @ 1.75A continuous supply current.
- 24VDC @ 1.5A continuous supply current.

Other Short circuit and thermal overload protection.
Filtered and electronically regulated outputs.

Back-up Battery *(not included)*

Type Sealed lead acid or gel type.
Failover Upon AC loss, instantaneous.

Supervision

AC Failure Form "C" contacts.
Low Battery Form "C" contacts.
Battery Presence Form "C" contacts.

Indicators (LED)

Input Input voltage is present.
DC Output Powered.

Physical and Environmental

Dimensions (H x W x D)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
Enclosure accommodates up to two (2) 12VDC/7AH batteries.

Product Weight 7.8 lbs. (3.54 kg).

Shipping Weight 8.7 lbs. (3.95 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.): 34 BTU/Hr.