

AL4003V

Triple Output Power Supply/Charger

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

Battery Charging

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

Batteries are sold separately

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)

Enclosure:

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

Shipping:

15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm) Enclosure accommodates up to two (2) 12VDC/7AH batteries.

Weight (approx.)

Product: 7.8 lb. (3.54 kg). Shipping: 8.7 lb. (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.



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Dimensions and Drawing -

Dimensions (H x W x D approximate)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)





