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.


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## -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 DC Output

Input voltage is present Powered

Physical and Environmental
Dimensions ( $\mathrm{H} \times \mathrm{W} \times \mathrm{D}$ )
Enclosure: $13.5 " \times 13^{\prime \prime} \times 3.25$ " (342.9mm x $330.2 \mathrm{~mm} \times 82.55 \mathrm{~mm}$ ) Shipping:
$15 " \times 13.875 " \times 4.75 "(381 \mathrm{~mm} \times 352.4 \mathrm{~mm} \times 120.6 \mathrm{~mm})$ Enclosure accommodates up to two (2) 12VDC/7AH batteries.
Weight (approx.)
Product: $\quad 7.8 \mathrm{lb} .(3.54 \mathrm{~kg})$.
Shipping:
$8.7 \mathrm{lb} .(3.95 \mathrm{~kg})$.
Temperature
Operating: $\quad 0^{\circ} \mathrm{C}$ to $49^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right.$ to $\left.120^{\circ} \mathrm{F}\right)$
Storage: $-20^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$ ( $-4^{\circ} \mathrm{F}$ to $158^{\circ} \mathrm{F}$ )
Relative Humidity $85 \%+/-5 \%$
BTU/Hr. (approx.): 34 BTU/Hr.

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## Dimensions and Drawing

## Dimensions (H x W x D approximate)

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