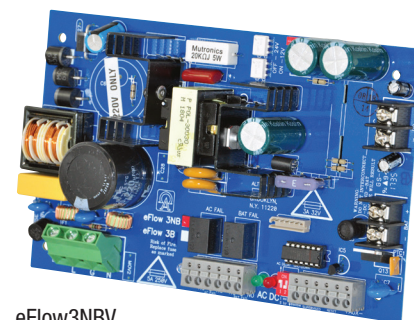


eFlow3NBV

Power Supply/Charger Board



Altronix eFlow3NBV power supply/charger converts a 220VAC (working range 198VAC - 256VAC), 50/60Hz input into a single 12VDC or 24VDC output. It also offers a suite of features that includes fire alarm disconnect, overvoltage protection, and low power disconnect which prevents deep discharge of stand-by batteries.



eFlow3NBV

Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz, 2.1A max.
Fuse Rating	5A/250V

Outputs

Voltage	12VDC or 24VDC selectable
Current	2A continuous max.
Auxiliary	1A (unswitched)
Other	Overvoltage protection Filtered and regulated

Back-up Battery *(not included)*

Type	Sealed lead acid or gel type
Fuse Rating	3A/32V
Failover	Upon AC loss, instantaneous

Fire Alarm Disconnect

Supervised	Latching or non-latching
EOL	10K Resistor

Supervision

AC Failure	Form "C" contacts
Battery	Form "C" contacts

Low DC Power Shutdown

Shuts down DC output terminals if battery voltage drops below 71-73% for 12V units and 70-75% for 24V units (depending on the power supply). Prevents deep battery discharge

Indicators (LED)

Input	220VAC is present
DC Output	Powered
Battery	Discharged or not connected

Agency Listings

CE	European Conformity
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Physical and Environmental

Dimensions (L x W x H)

7.5" x 4.6" x 1.75" (190.5 mm x 116.8 mm x 44.5 mm)

Product Weight 0.7 lb. (0.32 kg)

Shipping Weight 0.8 lb. (0.36 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.):

12VDC: 12 BTU/Hr.

24VDC: 25 BTU/Hr.

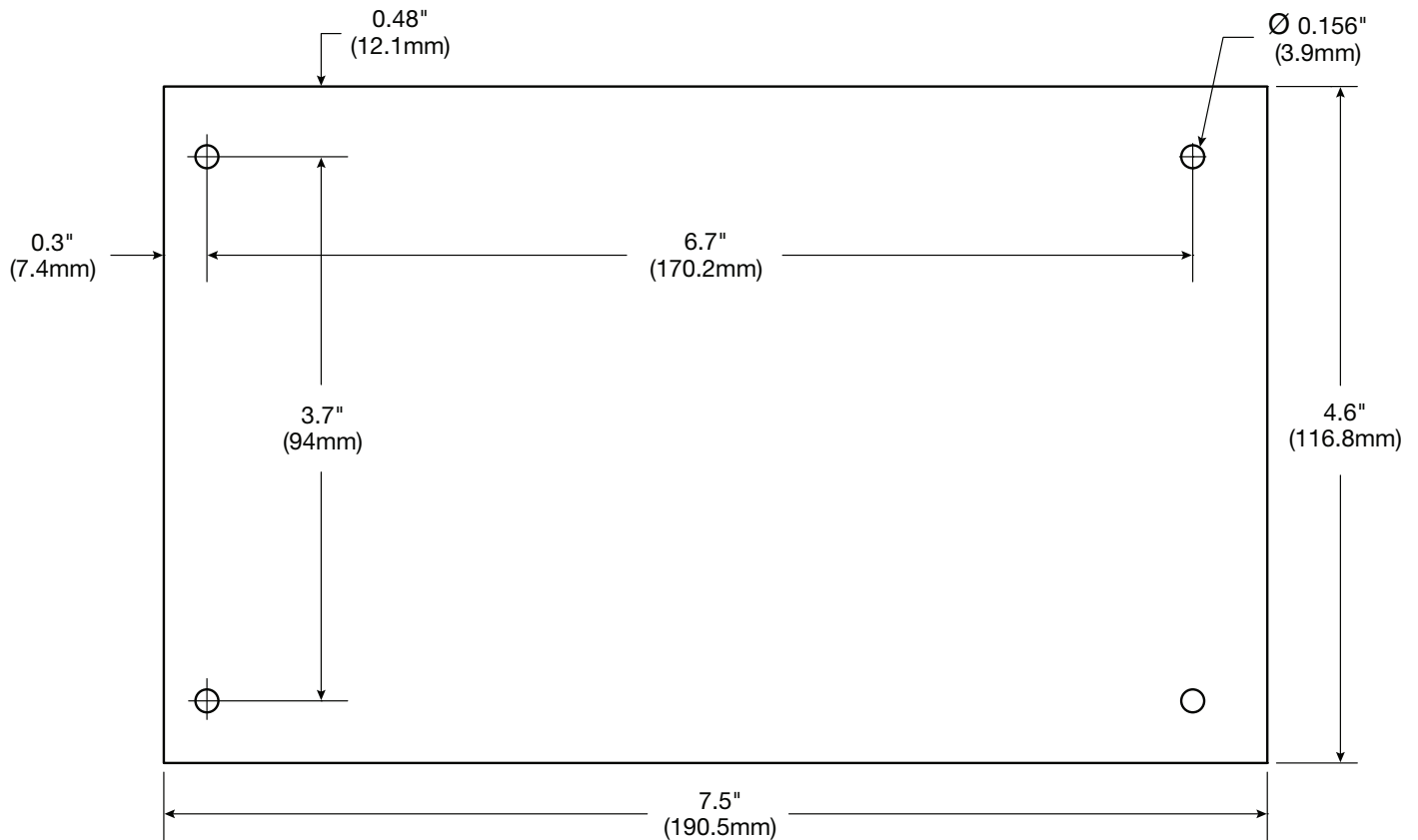
Mounting hardware included

Lifetime Warranty

Dimensions and Drawing

Board Dimensions (L x W x H)

7.5" x 4.6" x 1.75" (190.5 mm x 116.8 mm x 44.5 mm)



Accessories (order separately)



LINQ2 - Network Supervision

Altronix LINQ2 Network Communication Module provides remote supervision, control and monitoring over LAN/WAN

- Remotely reports accurate power diagnostics
- Controls power and resets devices
- Reports system diagnostics via Email



Lifetime Warranty