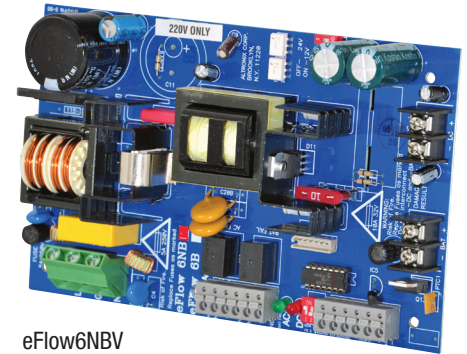


# eFlow6NBV

## Power Supply/Charger Board



Altronix eFlow6NBV 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.



eFlow6NBV

### Specifications

#### Input

Voltage 220VAC (working range 198VAC - 256VAC), 50/60Hz, 2.1A max.

Fusing 5A /250V

#### Outputs

Voltage 12VDC or 24VDC selectable

Current 6A continuous max.

Auxiliary 1A (unswitched)

Other Overvoltage protection  
Filtered and regulated

#### Battery Charging

Type Sealed lead acid or gel type

Fuse Rating 10A/32V

Failover Upon AC loss, instantaneous

Batteries are sold separately

#### 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

#### Fire Alarm Disconnect

Supervised Latching or non-latching  
EOL 10K Resistor

#### Indicators (LED)

Input 120VAC is present

DC Output Powered

Battery Discharged or not connected

#### Agency Listings

CE European Conformity

#### Physical and Environmental

##### Dimensions (L x W x H)

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

Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

##### Weight (approx.)

Product Weight: 0.8 lb. (0.36 kg)

Shipping Weight: 0.95 lb. (0.43 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: 37 BTU/Hr.

24VDC: 74 BTU/Hr.

#### Lifetime Warranty

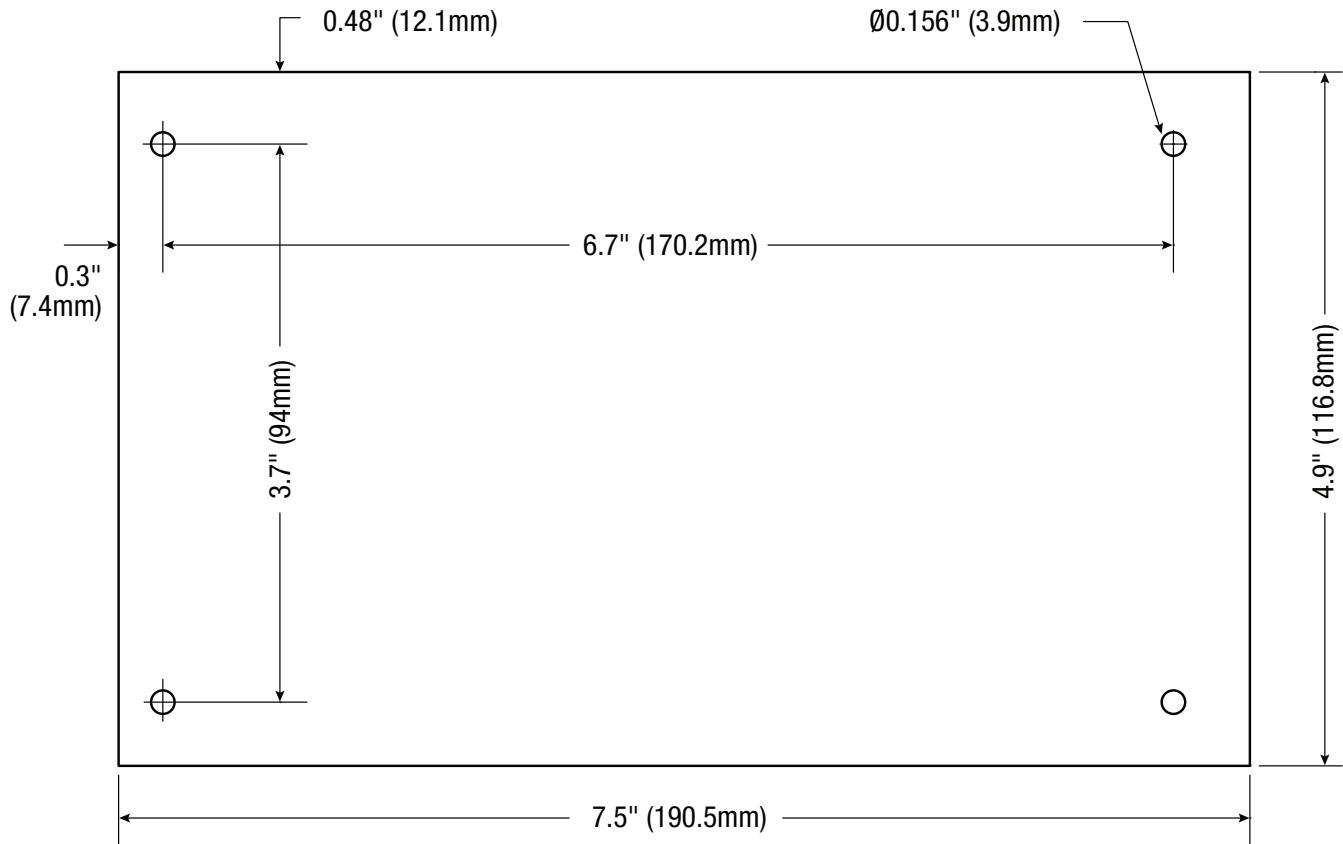
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**Board Dimensions (L x W x H) and Drawing**

7.5" x 4.6" x 1.75" (1905 mm x 116.8mm x 44.5mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm).



**Accessories** (order separately)



LINQ2

**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**

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