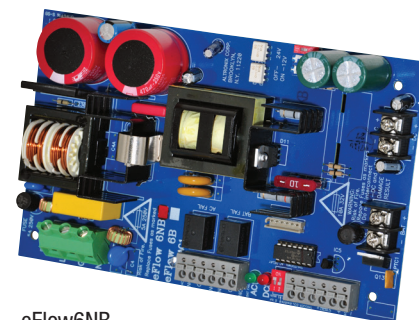


## eFlow6NB

Power Supply/Charger Board



Altronix eFlow6NB UL Listed Sub-Assembly power supply/charger converts 120VAC, 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.



eFlow6NB

### Specifications

#### Input

Voltage	120VAC, 60Hz, 3.5A max.
Fuse Rating	5A / 250V

#### Outputs

Voltage	12VDC or 24VDC selectable
Current	6A continuous max.
Auxiliary	Power-limited @ 1A (unswitched)
Other	Overvoltage protection Filtered and regulated

#### Back-up Battery *(not included)*

Type	Sealed lead acid or gel type
Fuse Rating	10A/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	120VAC is present
DC Output	Powered

### Agency Listings

#### UL:

UL294	Access Control System Units
UL603	Power Supplies for Use with Burglar-Alarms Systems
UL1481	Power Supplies for Fire Protective Signaling Systems

#### cUL:

ULC-S318-96	Burglar Alarm
ULC-S319-05	Access Control
CSA C22.2 No.205	Signal Equipment

### 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 0.8 lb. (0.36 kg)

Shipping Weight 0.95 lb. (0.43kg)

#### 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.

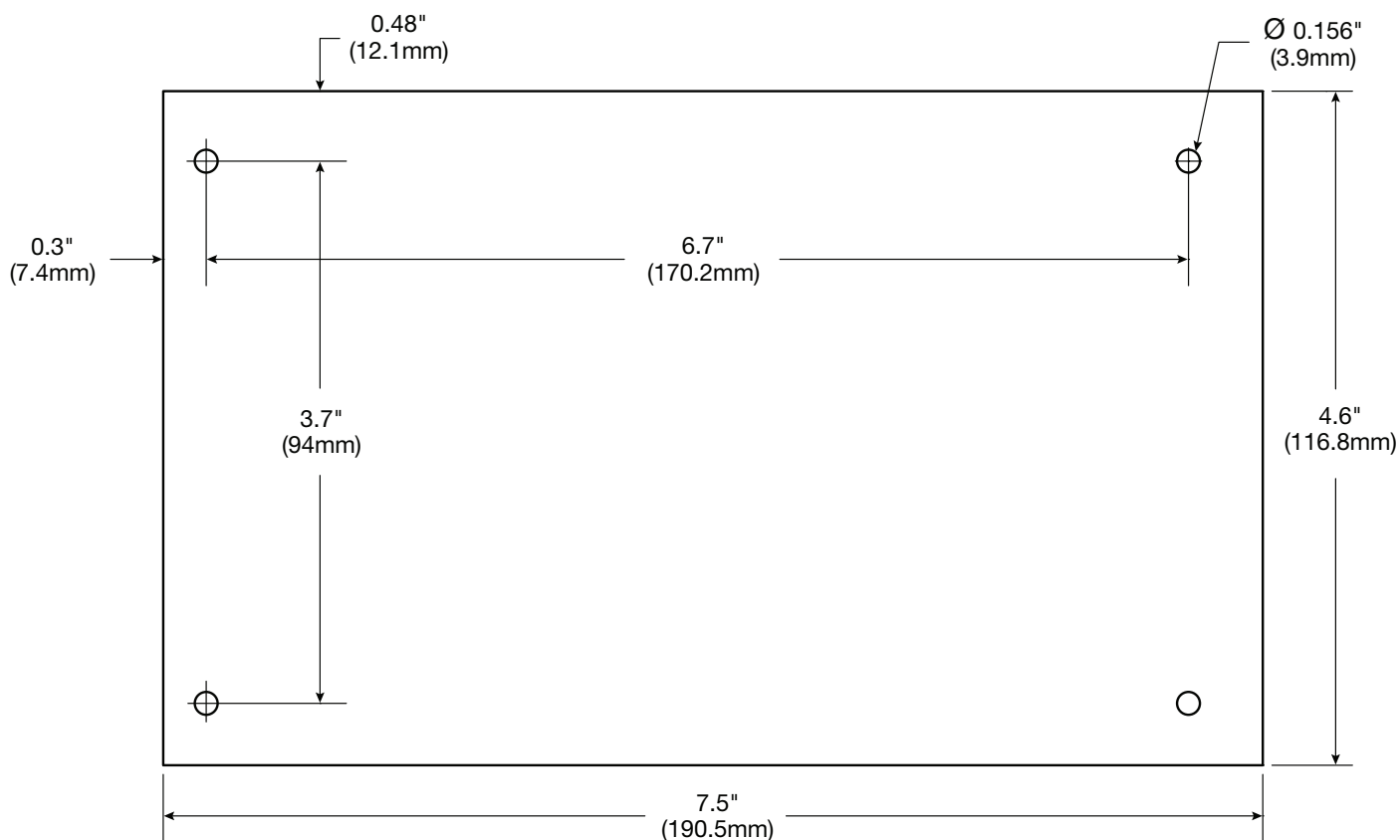
24VDC: 74 BTU/Hr.

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

#### 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