

## eFlow6RLB

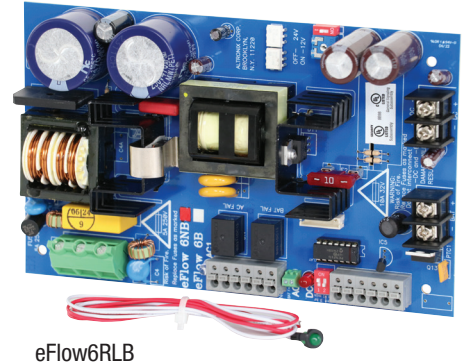
Power Supply/Charger Board with LED Cable Assembly



Ordering# eFlow6RLB

Kit Contents: eFlow6NB with LED Cable Assembly

Altronix eFlow6RLB 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, over-voltage protection, and low power disconnect which prevents deep discharge of stand-by batteries. Includes LED cable assembly and LED lens.



eFlow6RLB

### Specifications

#### Input

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

#### Outputs

Voltage	12VDC or 24VDC selectable
Current	6A continuous max.
Auxiliary	Power-limited @ 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	

#### 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 (eFlow6NB)

##### 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)

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

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

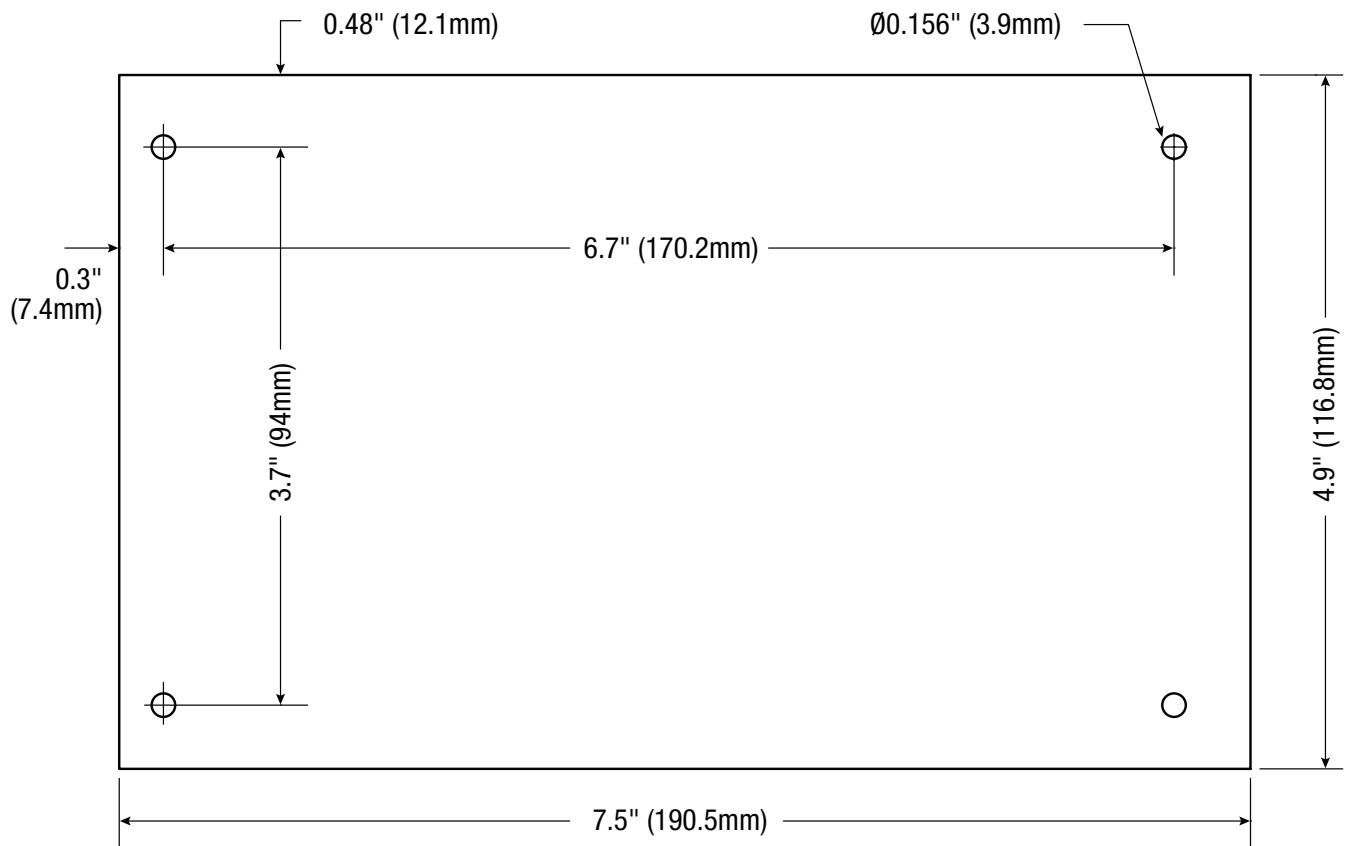
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

**Dimensions and Drawing**

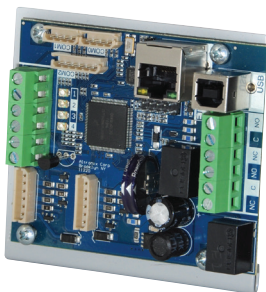
Board Dimensions (L x W x H approximate)

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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