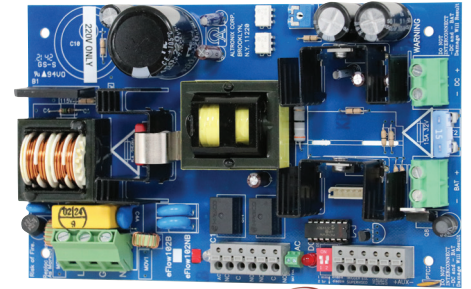


## eFlow102RLBV

### Power Supply/Charger Board with LED Cable Assembly



Altronix eFlow102RLBV power supply/charger converts 220VAC, 50/60Hz input into a single 12VDC 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. Includes LED cable assembly and LED lens.



eFlow102RLBV

### Specifications

#### Input

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

#### Outputs

Voltage	12VDC
Current	10A continuous max.
Auxiliary	Power-limited @ 1A (unswitched)
Other	Overvoltage protection Filtered and regulated

#### Battery Charging

Type	Sealed lead acid or gel type
Fuse Rating	15A/32V
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

#### Fire Alarm Disconnect

Supervised	Latching or non-latching
EOL	10K Resistor

#### Indicators (LED)

Input	220VAC is present
DC Output	Powered

#### 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 (depending on the power supply) Prevents deep battery discharge

#### 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:	0.85 lb. (0.39 kg).
Shipping Weight:	1 lb. (0.45 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.)	61 BTU/Hr.
------------------	------------

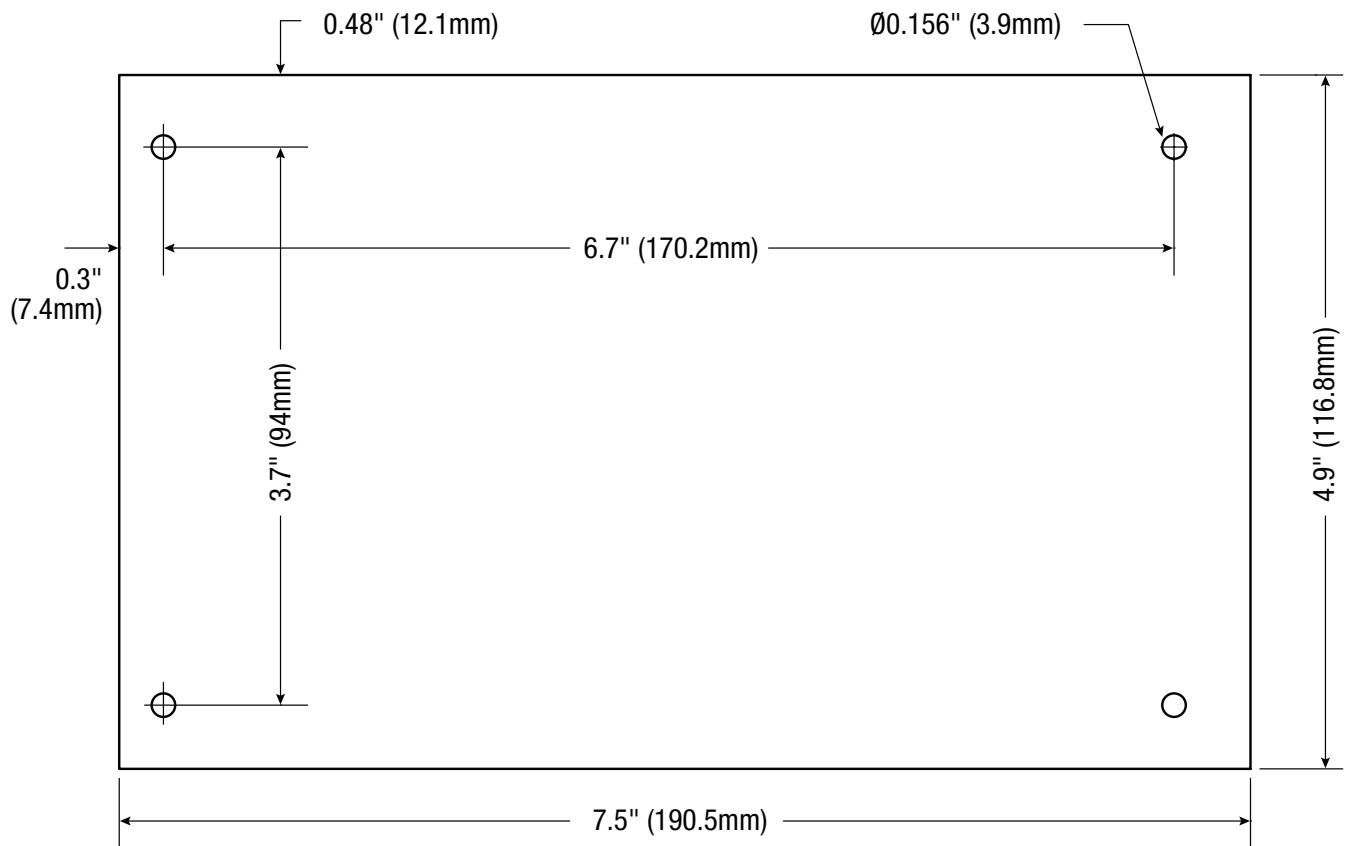
#### Lifetime Warranty

**Dimensions and Drawing**

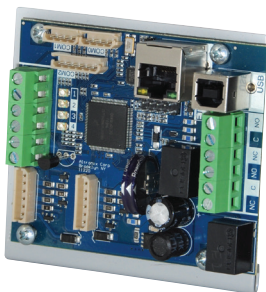
Board Dimensions (L x W x H approximate)

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**

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