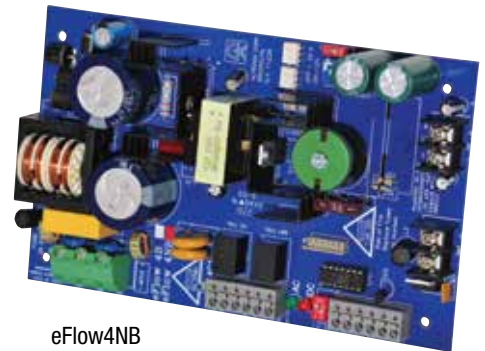


eFlow4NB

Power Supply/Charger

Description

Altronix eFlow4NB UL Listed Sub-Assembly power supply/charger converts 120VAC, 60Hz input into a single 12VDC or 24VDC Class 2 Rated power-limited 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.



eFlow4NB

Specifications

Input

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

Outputs

Voltage	12VDC or 24VDC selectable.
Current	4A continuous max. Class 2 Rated power-limited output
Auxiliary	1A Class 2 Rated power-limited output (unswitched).
Other	Overvoltage protection. Filtered and regulated.

Back-up Battery *(not included)*

Type	Sealed lead acid or gel type.
Fuse Rating	7.5A/32VDC.
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-S319-09	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	0.85 lb. (0.39 kg).
Shipping Weight	1.0 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.):	12VDC: 25 BTU/Hr. 24VDC: 49 BTU/Hr.

Mounting hardware included.

Accessories

Network Supervision

Altronix model 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





eFlow4NB Power Supply/Charger

Board Dimensions (L x W x H) and Drawing

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

