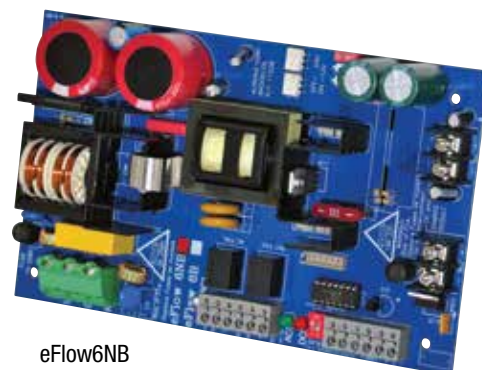


eFlow6NB Power Supply/Charger

Description

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 @ 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-S319-05	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.

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





eFlow6NB
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)

