



### **Overview**

eFlow3N is a power supply/charger which converts a 115VAC, 60Hz input into a single 12VDC or 24VDC Class 2 Rated power limited output.



### **Specifications**

#### ***Input:***

- 115VAC, 60Hz, 2 amp.

#### ***Output:***

- 12VDC or 24VDC selectable output.
- 12VDC or 24VDC @ 2.5 amp supply current.
- Power limited output.
- Auxiliary Power Limited output rated @ 1 amp (unswitched).
- Over Voltage Protection.

#### ***Battery Backup:***

- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 1.54 amp.
- Automatic switch over to stand-by battery when AC fails. Transfer to stand-by battery power is instantaneous with no interruption.

#### ***Fire Alarm Disconnect:***

- Supervised Fire Alarm disconnect (latching or non-latching) 10K EOL resistor. Operates on a normally open (NO) or normally closed (NC) trigger.

#### ***Supervision:***

- AC fail supervision (form “C” contacts).
- Battery fail & presence supervision (form “C” contacts).

#### ***Supervision (cont'd):***

- Low power shutdown. Shuts down DC output terminals if battery voltage drops below 80% of nominal. Prevents deep battery discharge.

#### ***Fuse Ratings:***

- Input fuse: 5A/250V.
- Battery fuse: 3A/32V.

#### ***Visual Indicators:***

- Green AC Power LED indicates 115VAC present.
- AC input and DC output LED indicators.

#### ***Additional Features:***

- Short circuit and overload protection.
- Unit is complete with power supply, enclosure, battery leads and cam lock.

#### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.): 13.5” (342.9mm) x 13” (330.2mm) x 3.25” (82.55mm)
  - Accommodates up to two (2)12VDC/7AH batteries.
- Product weight (approx.): 8.5 lbs. (3.86 kg.).
- Shipping weight (approx.): 9.4 lbs. (4.26 kg.).

### **Agency Approvals**



- UL 294 UL Listed for Access Control System Units.
- UL 603 UL Listed for Power Supplies for Use with Burglar-Alarms Systems.
- UL 1481 UL Listed for Power Supplies for Fire Protective Signaling Systems.



- ULC-S318-96 - Power Supplies for Burglar Alarm Systems. Also suitable for Access Control.

**Enclosure Dimensions (H x W x D) (approximate):**

13.5" (342.9mm) x 13" (330.2mm) x 3.25" (82.55mm)

