# Power Supply for Uplink 2500 ELK-P983

## **Enclosure and 12 Volt Power Supply for Uplink 2500 Cellular Alarm Transceiver**

#### **APPLICATION**

The ELK-P983 is ideal for mounting and powering the Uplink 2500 Cellular Alarm Transceiver. It consists of a 12" x 12" metal enclosure and a 12 Volt DC power supply/battery charger. It is capable of supplying 1 Amp of continuous current and 2.5 Amps peak for brief high current demands of the radio during transmission. The design of the enclosure allows quick and easy field mounting of the transceiver and antenna.

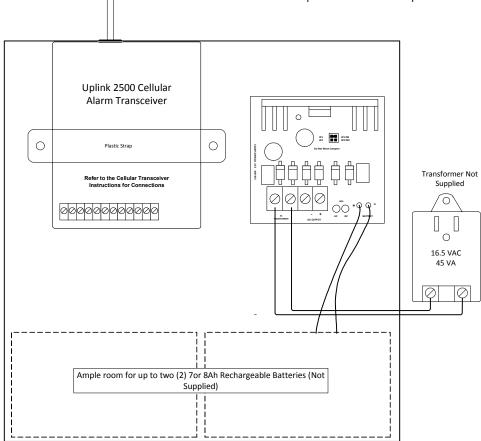
### **FEATURES**

- Supplies 12 Volts D.C. Power for Transceiver
- · Current: 2.5A Peak, 1A Continuous
- · Heavy Duty Metal Enclosure
- Requires a 16.5 VAC, 45 VA Transformer (not supplied)

Features and Specifications subject to change without notice.

#### **INSTALLATION**

- 1. Remove the 7/8" metal knockout (2nd from the left) on the top side of the enclosure. This hole is for the Antenna.
- 2. Install the Antenna on the Uplink Radio, then place the unit inside the enclosure on the left side with the antenna protruding through the knockout hole.
- 3. Locate the plastic strap supplied with the Uplink Radio. Place the strap across the housing and line it up with the two (2) mounting holes in the back of the enclosure.
- 5. Secure the bracket and radio using two (2) sheet metal screws (not supplied).
- 6. Connect a 16.5VAC, 45VA AC Transformer (not supplied) to the AC terminals on the ELK-P624 power supply.
- 7. Connect the Power Output Terminals of the ELK-P624 to the 12VDC inputs on the Uplink Radio. Observe POLARITY! NOTE: Be certain the ELK-P624 is configured for 12VDC.
- 8. Connect the Uplink Radio to other alarm equipment per the instructions packed with those products.



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