Annunciator Panel

NEW!

PUBLIC SAFETY
RADIO BOOSTER STATUS

- AC POWER FAILURE
- LOW BATTERY (30%)
- CHARGER FAILURE
- BDA FAILURE
- ANTENNA FAILURE

Normal AC Power
Lamp Test

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Annunciator Panel, model AP-8000A, is designed to meet NFPA 1221 standards for a dedicated BDA and BDA battery back-up annunciation panel. Contained in a compact NEMA 4 enclosure, the audible and visual alarm annunciator is a companion to the PE Series power enclosures and features eight Form-C alarm relays. The first five alarms are wired for NFPA mandated alarms; AC Power Failure, Low Battery, Charger Failure, BDA Failure and Antenna Failure. Three alarm relays are available for site customization; additional alarms could include Donor Antenna Disconnection, Active, RF Emitting Device Malfunction, System Component Malfunction, and more. A normal AC power LED and lamp test button are included.

Features

- NEMA 4 enclosure, powder coated steel
- Front panel "test" alarm button
- Ultra bright light emitting diodes
- Microprocessor controlled
- Wide operating voltage range: 12, 24 and 48 volt systems

- Eight (8) Form-C alarm relays
- Alarm silence button (24 Hrs.) located inside enclosure
- Easily adapted to fit nearly any situation, 12, 24 and 48V DC battery back-ups
- Selectable Alarm Input: Can be activated by contact open (default) or contact closure upon alarm.

Specifications

Input: 7 - 60V DC

Input Current Draw: <100 mA

Max. Power: 4.5 watts

Operating Temperature: -4 to 122° F (-20 to 50° C)

Heat Dissipation: <12 watts (worst case)

Relay Switching Current: 2-Amp DC (resistive)

Enclosure: NEMA-4, UL listed, welded steel with IP-66 rating, quarter turn latch, bonding studs on door and enclosure, continuous stainless steel hinge with welded brackets for enclosure mounting, one each NPT-1/2 and NPT-3/4 liquid tight cord grips included.

Options

Master/Slave Multiple Annunciators: Allows 1 master and up to 15 remotes to be wired in sequence via RS-485 connectivity

Summary Alarm (Auto Dialer): A designated alarm relay can activate when any 1 of the 7 alarm inputs are activated in order to activate an auto-dialer

Loss of Annunciator Panel Power Alarm: Provides a normally closed alarm contact that opens upon loss of power to annunciator panel.

Model	Dimensions (H x W x D)	Weight (Lbs.)
AP-8000A	11.375" x 8" x 4.75"	7.35

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