

ETL listed to UL Standard 2524 & 924 Public Safety/BDA In-Building Coverage

An integral part of an in-building solution for emergency response radio coverage is the backup power system. NFPA codes relating to the autonomous operation and monitoring of the BDA power is quite stringent. These back up power enclosures were engineered to meet every aspect of NFPA 1221 and provide integrators configuration flexibility and rapid delivery directly to site, batteries included.



UL Standard 2524
UL Standard 924



MEMBER
2020-2021

Features

- ETL Listed to UL 2524 & 924
- NFPA Compliant
- All Required monitoring alarms
- Batteries included
- NEMA-4 Enclosure
- Light weight for easy one-man install and prewired with waterproof feed thru's for easy on-site connections
- Customization to meet local AHJ's requirements

Specifications

Input: 115/230 VAC (factory wired for 120V AC)

DC Output: 48V, with 480 Watt DC UPS

Protections: Battery breaker, AC input breaker, NEMA enclosure, liquid tight cord grips

NFPA 1221 Compliant Alarms (Form C, Dry Contact)

- AC fail
- Battery discharged to 30% of capacity
- Charger fail



shown with the AP-8000B Annunciator Panel

- Batteries Included: maintenance free, valve regulated, sealed lead acid, 82 AH capacity

Enclosure Size including Mounting Flanges (H x W x D):
30" x 23" x 10.5"

Enclosure: UL-50 NEMA-4, welded aluminum with IP 65 vent, lockable door latches, and quantity 3 NPT-1/2" IP-68 cable entries. Red powder coat, wall mount.

Model	Output Voltage	Max. Cont. Load 12 Hour Rating	Max. Cont. Load 24 Hour Rating	Batt. A/H Capacity	System w/ Batt. Wt. (Lbs.)	Shipping Wt. (Lbs.)
PE-48V-480W-82AH/UB-UL2524	48V DC	7.0A/336W	3.4A/163.2W	82	284	324

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