PMB-AUX/PMB-AUX-RTO Power Supplies for the N16 Series FACP
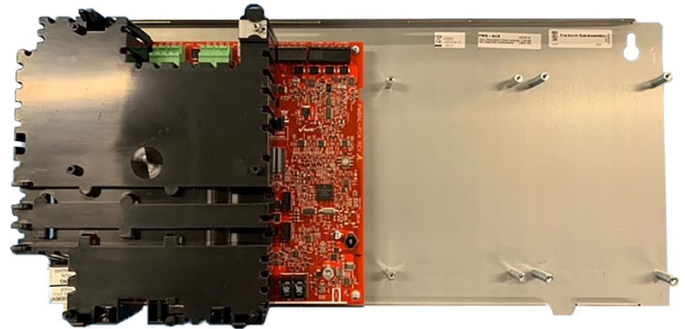
General

The PMB-AUX and PMB-AUX-RTO are addressable power supplies and battery chargers compatible with NOTIFIER's N16 Series Fire Alarm Control Panel (FACP). These power supplies feature four power-limited NAC outputs which can be configured for either Class A or Class B wiring, two 24VDC auxiliary power outputs, and a remote sync input. A maximum of two (2) PMB-AUX(-RTO) power supplies can be installed in an enclosure in addition to the N16 Series panel. If more than five (5) loop cards are installed in the system, a PMB-AUX(-RTO) power supply is required, and if ten (10) loop cards are installed in the system, two (2) PMB-AUX(-RTO) power supplies are required, for battery charging and alarm load.

Features

- Addressable on the CLP Bus
- Selectable charging current charges 7 AH to 100 AH batteries
- USB Type B connector for programming installation parameters
- Battery/battery charger supervision
- Secondary Power Auxiliary Outputs: 24V @ 1.5A each
- Mounts in a CAB-5 or CAB-4 Series enclosure

Specifications

- AC power: 2A 120VAC 50/60 HZ, 1A 240VAC 50/60 Hz
- 24VDC aux outputs: Power-limited (Class 2) 24V @ 1.5A each, Special Applications Aux Power, Aux 1 Class A/B, Aux 2 Class B only
- NAC outputs (power-limited): Special Applications Class A/B NAC Power, Class D Door Holder Power, 1.5A Special Applications Class A/B Aux Power, UZC
- CLP Bus connections: carry CLP data and internal 24V power to the SLM-318 loop cards and the core board on the N16 CPU assembly. PMB power supplies use only the CLP data.
- Secondary power (battery) charging circuit:
  - Sealed lead-acid battery charger which will charge 7-100 AH batteries
  - Charging current: 1A, 2A, and 4.25A
  - Charging voltage: 27.6VDC nominal
- PMB battery charging configurations available (configured in VeriFire Tools):
  - No charger
  - Low (7-26AH)
  - Medium (33-55AH)
  - High (100AH)
- Wire sizes: 10 AWG (5.26 mm²) to 22 AWG (0.326 mm²).
- Shipping Weight: 9 lbs (27.7kg)

Agency Listings and Approvals

These listings and approvals apply to the PMB-AUX/-RTO power supplies. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult NOTIFIER for latest listing status.

- **UL:** S635

Product Line Information

PMB-AUX: Addressable power supply/battery charger for N16 Series panels; chassis-mounted for installation in a CAB-5 Series cabinet.

PMB-AUX-RTO: Addressable power supply/battery charger for N16 Series panels; chassis-mounted for installation in a CAB-4 Series cabinet.

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This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

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