

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 the NOTIFIER INSPIRE™ 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 a N16x series panel or compatible enclosure. The PMB power supply for the N16 FACP supports a maximum of five loop cards. One or two PMB-AUX(-RTO) power supplies can be added depending on total number of loop cards, battery charging and alarm load requirements.

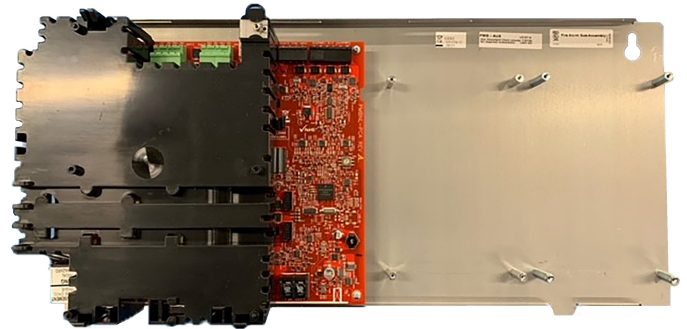
Features

- 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

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.



Agency Listings and Approvals

The file number(s) below reference the specific listings for the modules in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult NOTIFIER for latest listing status.

- **UL:** S635
- **FM Approved**
- **CSFM:** 7165-0028:0516
- **FDNY:** COA#001761

Standards and Codes

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

- UL 864, 10th edition
- NFPA 72 National Fire Protection Association

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)



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.

NOTIFIER INSPIRE™ is a trademark of, and NOTIFIER® is a registered trademark of Honeywell International, Inc.

©2021 by Honeywell International Inc. All rights reserved. Unauthorized use of this document is strictly prohibited.

Country of Origin: USA

NOTIFIER

12 Clintonville Road
Northford, CT 06472
203.484.7161
www.notifier.com

