
Access Control Power Supply / Battery Charger With 8 Channel Distribution Control Module

UL listed power supply
cUL listed power supply
MEA-NYC Department of Buildings Approved
CSFM - California State Fire Marshal Approved
Input: 115VAC / 60 Hz, 3.5A
Output: 12VDC or 24VDC Selectable @ 6 Amp Total



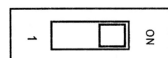
WARNING: To be installed only by certified personnel.
Wiring to be in accordance with National Electrical Code/NFPA 70/NFPA 72/ANSI,
and with all local codes and authorities. This product is intended for indoor use only.

CAUTION: ensure power off prior to servicing. To prevent
risk of electric shock and fire hazard replace fuse with
same type and rating. Do not expose to rain or moisture.

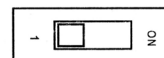
Power Supply Output Specifications:

DC Output	Switch Position
12VDC	S1 ON
24VDC	S1 OFF

Set to 24VDC Settings



S1 ON



S1 OFF

Stand-by Specifications (total current shown):

Output	4 hr. Of Stand-by & 5 Minutes of Alarm	24 hr. Of Stand-by & 5 Minutes of Alarm
12VDC 7AH Battery	Stand-by=0.5Amp Alarm=6.0Amp	Stand-by=0.2Amp Alarm=6.0Amp
12VDC 14AH Battery	Stand-by=1Amp Alarm=6.0Amp	Stand-by=0.4Amp Alarm=6.0Amp
24VDC 7AH Battery	Stand-by=0.5Amp Alarm=6.0Amp	Stand-by=0.2Amp Alarm=6.0Amp

INSTALLATION GUIDELINES and GENERAL INFORMATION:

1. See the specific system wiring diagram for the balance of the wiring connections required.
2. All low voltage wiring is #18 AWG, unless otherwise noted.
3. Observe all local and national electrical and building codes.



42 Central Drive, Farmingdale NY 11735-1202
(631) 777-5500 Fax: (631) 777-5599
TOLL-FREE Technical Line 1-800-666-4800
Email: info@alphacommunications.com

TYPICAL WIRING INSTRUCTIONS FOR THE PWR2416A POWER SUPPLY

Typically used with the AlphaRefuge™ 2100
Series Area of Refuge System(s)

Access Control Power Supply / Battery Charger With 8 Channel Distribution Control Module

CAUTION: ensure power off prior to servicing. To prevent risk of electric shock and fire hazard replace fuse with same type and rating. Do not expose to rain or moisture.

