
Overview

This multi-output access control power supply/charger is specifically designed for use with access control systems and accessories. This unit convert a 115VAC / 60Hz input into five (5) individually protected Class 2 Rated power limited 12VDC outputs (see specifications). Each output will route power to a variety of access control hardware devices including Mag Locks, Electric Strikes, Magnetic Door Holders, etc. These outputs will operate in both Fail-Safe and Fail-Secure modes. Controlled trigger input is achieved through normally open (N.O.) or normally closed (N.C.) supervised input or the polarity reversal from an FACP (Fire Alarm Control Panel). A form "C" dry output relay enables HVAC Shutdown, Elevator Recall or may be used to trigger auxiliary devices.

Specifications

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| <ul style="list-style-type: none">• 12VDC output.• 10 amp supply current.• Five (5) individual Class 2 Rated power limited outputs rated @ 2.5 amp.• Current limit is 12VDC or 24VDC @ 2 amp per output.• Input 115VAC / 60Hz, 1.45 amp.• Input fuse rated @ 3.5 amp/250V.• Fire Alarm Panel or Access Control System trigger inputs. N.O. or N.C. supervised trigger input and polarity reversal trigger input.• Output relay energizes when unit is triggered (form "C" contact rated 1 amp @ 28VDC).• Power fail supervision relay (form "C" contact rated 1 amp @ 28VDC).• Filtered and electronically regulated output.• Short circuit and thermal overload protection.• Built-in charger for sealed lead acid or gel type batteries. | <ul style="list-style-type: none">• Maximum charge current .7 amp.• Automatic switch over to stand-by battery when AC fails (zero voltage drop).• AC fail supervision (form "C" contacts).• Low battery supervision (form "C" contacts).• Battery presence supervision (form "C" contacts).• AC input and DC output LED indicators (power supply board).• Red LEDs indicate condition of power outputs (multi-output board).• Power & input trigger LEDs (multi-output board).• Enclosure:<ul style="list-style-type: none">- Combination knockouts re 1/2" and 3/4"- Accommodates up to two (2) 12VDC/7AH batteries.• Product weight: 9.7 lbs.• Shipping weight: 11.0 lbs. |
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Agency Approvals

UL Listed for Access Control Systems Units (UL 294).
UL Listed Standard for Safety for Fire Protective Signaling Systems (UL 1481).



CUL Listed - CSA Standard C22.2 No.205-M1983 Signal Equipment.

Enclosure Dimensions

15.5"H x 12"W x 4.5"D

