

Overview



- These multi-output access control power supply/chargers are specifically designed for use with access control systems and accessories. These units convert a 115VAC / 60Hz input into five (5) individually protected Class 2 Rated power limited 12VDC or 24VDC 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.

AL600ULM

- Grey enclosure.

AL600ULMR

- Red enclosure.

Specifications

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| <ul style="list-style-type: none"> • 12VDC or 24VDC selectable output. • 6 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. • Maximum charge current .7 amp. | <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - AL600ULM: 8.0 lbs. - AL600ULMR: 8.4 lbs. • Shipping weight: <ul style="list-style-type: none"> - AL600ULM: 8.9 lbs. - AL600ULMR: 9.3 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.



MEA - NYC Department of Buildings Approved.



CSFM - California State Fire Marshal Approved.

Enclosure Dimensions

13.5"H x 13"W x 3.25"D

