

DHEFLOW4NA8D

4 AMP POWER SUPPLY/CHARGER



Batteries Sold Separately

AL125ULX is a Two (2) Output Switching power Supply/Charger that converts a 115VAC 50/60Hz input, into a two (2) individually PTC protected 12VDC or 24VDC outputs.



Specification

Input: 120VAC, 60Hz, 3.5 amp, ACM8CB board is rated at 10A

PS input options: a) (1) common power input for ACM8CB and lock power
b) (2) isolated power inputs-(1) to power the ACM8CB and (1) for lock power (external power supply is required) Current is determined by the power supply connected, not to exceed a maximum of 10 total
(8) Access Control System trigger inputs

Input options: (8) normally open (NO) inputs or (8) open collector inputs or any combination of the above
12VDC or 24VDC outputs @ 4A supply current
Power-limited outputs

Output: (8) independently trigger control outputs
(8) Fail-Safe filtered power output or (8) Fail-Secure filtered power outputs or any combo of the above
(8) unswitched filtered auxiliary power outputs (outputs are rated @ 2A)

Output Options: Over voltage protection & short circuit and thermal overload protection

Fire Alarm Disconnect: (latching or non-latching) is individually selectable for any or all of the eight (8) outputs

FA Disconnect Options: a) Normally open (NO) or normally closed (NC) dry contact Input
b) Polarity reversal input from FACP signaling circuit
Alarm output relay indicates that FACP input is triggered (form "C" contact rated @ 1A 28VDC (not UL)

Supervision: AC fail supervision (form "C" contacts)
Battery fail & presence supervision (form "C" contacts)

Low Power Shutdown: Shuts down DC output terminals if battery voltage drops below 71-73% for 12V units and 70-75% for 24V units (depending on the power supply). Prevents deep battery discharge

Visual Indicators: Red LEDs indicate outputs are triggered (relays energized)
Green LED indicates FACP disconnect is triggered

Battery backup: Built-In charger for sealed lead acid or gel type batteries (batteries sold separately)
(batteries sold seperately) Automatic switch over to stand-by battery when AC fails, no interruption instantaneous switch over
Zero voltage drop when unit switches over to battery backup (AC failure condition)

BTU/Hr.: 12VDC: 25 BTU/Hr. or 24VDC: 50 BTU/Hr.

Warranty: Limited Lifetime