

# SECO-LARM EAP-5D1Q Access Control Power Supply/1 Output

The **SECO-LARM EAP-5D1Q** power supply is specifically designed for an access control system's electronic locks and accessories. These power supplies centralize the power sources of access control equipment. They include two supervision relays that can be used to integrate with other systems such as an alarm control panel. Robust fault response and indication also includes gradual shutdown on output overload as well as immediate shutdown on output short, signalled by flashing red LED and with auto-recovery once output short or overload is removed.

## Features

- AC power failure supervision relay
- Battery failure supervision relay
- Selectable 2.2K $\Omega$  End-of-Line (EOL) resistor for AC failure and battery failure supervision relays via DIP switch
- Selectable delay timer (5 sec., 5 min., 5 hours) for AC failure supervision relay via DIP switch
- Board designed with overload and short-circuit protection, including automatic shutdown and LED overload indicator
- Over-current fuse-protected AC input
- Built-in back-up battery charger (back-up battery is optional)
- Automatically switch to back-up battery if AC fails
- Individual AC input and DC output LED status indicators

## Power

- Field selectable for 12VDC or 24VDC output
- Operating voltage input 110~240 VAC
- Adjustable voltage range (11~15 VDC, 23~28 VDC) to compensate for voltage drop
- Supply current: 5 Amps @ 12VDC, 2.5 Amps @ 24VDC
- AC input fuse rating 3.15 Amps (glass fuse)

## Enclosure

- Heavy-duty steel case to protect the power connections
- Removable steel cover for easy access
- Ventilation holes to prevent heat build-up
- Enclosure has enough room for two 7AH batteries
- 6-foot power cord and battery leads included
- Dimensions: 12-3/16" x 12-7/16" x 3-9/16"
- Knock-out on the cover for optional cam lock