



AL624E

### **Overview**

AL624E power supply/charger converts a low voltage AC input into 6VDC, 12VDC or 24VDC output (see specifications). This general purpose power supply has a wide range of applications for access control, security and CCTV system accessories that require additional power.

### **Specifications**

#### ***Input:***

- 16VAC to 24VAC, 20VA to 40VA.

#### ***Output:***

- Switch selectable 6VDC-12VDC-24VDC.
- 6VDC or 12VDC @ 1.2 amp supply current or 24VDC @ 0.75 amp supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

#### ***Battery Backup:***

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.3 amp.
- PTC battery protection.

#### ***Visual Indicators:***

- AC input and DC output LED indicators.

#### ***Electrical:***

- Operating temperature: -20° C to 49° C ambient.
- BTU/Hr.:
  - 6VDC: 3.69 BTU/Hr.
  - 12VDC: 7.37 BTU/Hr.
  - 24VDC: 9.21 BTU/Hr.
- System AC input VA requirement:
  - 16.5VAC/20VA: 138.    16.5VAC/40VA: 276.
  - 24VAC/20VA: 92.      24VAC/40VA: 192.05.

#### ***Features:***

- Power supply/charger with enclosure.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

#### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.): 8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)
- Product weight (approx.): 4.05 lbs. (1.84 kg).
- Shipping weight (approx.): 5.05 lbs. (2.29 kg).

**Enclosure Dimensions (H x W x D) (approximate):**

8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)

