Rev. DSAL62412C 11142012



### **Overview**

AL624-12C linear power supply/charger kit has a wide range of applications including: access control, security and CCTV system accessories that require additional power.

# Input:

• 115VAC, 60 Hz 1.2 amp.

## Output:

- 12VDC output.
- 12VDC @ 1.2 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.

# <u>Specifications</u> | Electrical:

- Operating temperature:  $-20^{\circ}$  C to  $49^{\circ}$  C ambient.
- 7.37 BTU/Hr.
- System AC input VA requirement: 138VA.

#### Features:

• Power supply/charger with BT124 (12VDC/4AH) and TP1620 plug-in transformer (16.5VAC/20VA).

#### Mechanical:

- Board Dimensions (L x W x H approx.):
  3" (76.2mm) x 2.5" (63.5mm) x 1.125" (28.58mm)
- Product weight (approx.): 4 lbs. (1.81 kg).
- Shipping weight (approx.): 4.6 lbs. (2.09 kg).

## **Board Dimensions** (L x W x H) (approximate):

3" (76.2mm) x 2.5" (63.5mm) x 1.125" (28.58mm)

