



LPS3AC

### Overview

LPS3AC linear power supply/charger converts a low voltage AC input into a 12VDC/24VDC output. These units are specifically designed to provide the power needed by the most demanding security and access control applications.

### Specifications

#### Input:

- 16VAC or 28VAC.

#### Output:

- 12VDC/24VDC selectable output.
- 2.5 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

#### Battery:

- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 500mA.
- Automatic switch over to stand-by battery.
- Fused battery protection (circuit breaker available).

#### Supervision:

- Provides AC Fail supervision (Form "C" contacts)..

#### Visual Indicators:

- AC/DC power LED indicator.

#### Electrical:

- Operating temperature: -20° C to 49° C ambient.
- BTU/Hr.:
  - 12VDC: 11 BTU/Hr.
  - 24VDC: 23 BTU/Hr.

#### Mechanical:

- Product weight (approx.): 1.75 lbs. (0.79 kg.)
- Shipping weight (approx.): 1.8 lbs. (0.82 kg.)

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

7" (177.8mm) x 4" (101.6mm) x 2" (50.8mm)

