



Overview



LPS5C24X

LPS5C24X linear power supply/charger converts a 115VAC 60Hz input to a 24VDC, 3.5 amp continuous true UPS output. The output stays regulated until the battery discharges to 25% capacity.

Specifications

Input:

- 115VAC 50/60Hz rated @ 1.6 amp.

Output:

- 24VDC output.
- 3.5 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 300mA.
- Automatic switch over to stand-by battery when AC fails (zero voltage drop).
- PTC battery protection.

Visual Indicators:

- AC/DC power LED indicator.

Features:

- Includes battery leads.
- Low battery and AC fail supervision (dry relay outputs 1 amp @ 28VDC).

Electrical:

- Operating temperature: -20° C to 49° C ambient.
- 42.99 BTU/Hr.

Mechanical:

- Product weight (approx.): 11.1 lbs. (5.03kg)
- Shipping weight (approx.): 12.3 lbs. (5.58kg)

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

13.5" (342.9mm) x 13" (330.2mm) x 3.25" (82.55mm)

