

**Overview**

AL600ULXD is a power supply/charger which converts a 115VAC 60Hz or 230VAC 50/60Hz input into a single 12VDC or 24VDC non power-limited output.

Specifications**Input:**

- Input 115VAC / 60Hz, 3.5 amp
or 230VAC 50/60Hz, 1.8 amp.

Output:

- 12VDC or 24VDC selectable output.
- 6 amp continuous 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 0.7 amp.

Supervision:

- AC fail supervision (form “C” contacts).
- Low battery supervision (form “C” contacts).

Supervision (cont'd):

- Battery presence supervision (form “C” contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement:
115VAC: 402.5VA.
230VAC: 414VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
15.5” x 12” x 4.5” (393.7mm x 304.8mm x 114.3mm)
- Accommodates up to two (2)12VDC/12AH batteries.
- Product weight (approx.): 12.6 lbs. (3.45 kg).
- Shipping weight (approx.): 13.9 lbs. (3.86 kg).

Agency Approvals

UL 294 UL Listed for Access Control
System Units.
UL 1481 UL Listed Standard for Safety for
Fire Protective Signaling Systems.



European Conformity.

Enclosure Dimensions (H x W x D approximate):
15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)

