Altronix®

Rev. 06282023

AL176UL

Single Output Power Supply/Charger

Altronix AL176UL Power Supply/Charger converts a 115VAC 60Hz input into a Class 2 Rated PTC protected 12VDC or 24VDC auto-resettable output.

AL176UL

Specifications

Input

Voltage	115VAC, 60Hz, 0.6A

Output

Class 2 Rated power-limited output

Voltage	12VDC or 24VDC selectable
Current	1.75A continuous max.
Other	Short circuit and thermal overload protection

Battery Charging

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous

Batteries are sold separately

Supervision

AC Failure	Form "C" contacts
Low Battery	Form "C" contacts

Indicators (LED)

Input	Input voltage is present
DC Output	Powered

Agency Listings

UL	UL294 (Access Control)
cUL	CSA Standard C22.2 No.205-M1983, Signal Equipment

Physical and Environmental

Dimensions (H x W x D)

Enclosure:
8.125" x 7.4" x 3.55" (206.4mm x 188mm x 90.2mm)

Shipping:
13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

Weight (approx.)

Product:	5.1 lb. (2.31 kg)
Shipping:	5.6 lb. (2.54 kg)

Temperature

Operating:	0ºC to 49ºC (32ºF to 120ºF)
Storage:	– 20ºC to 70ºC (– 4ºF to 158ºF)

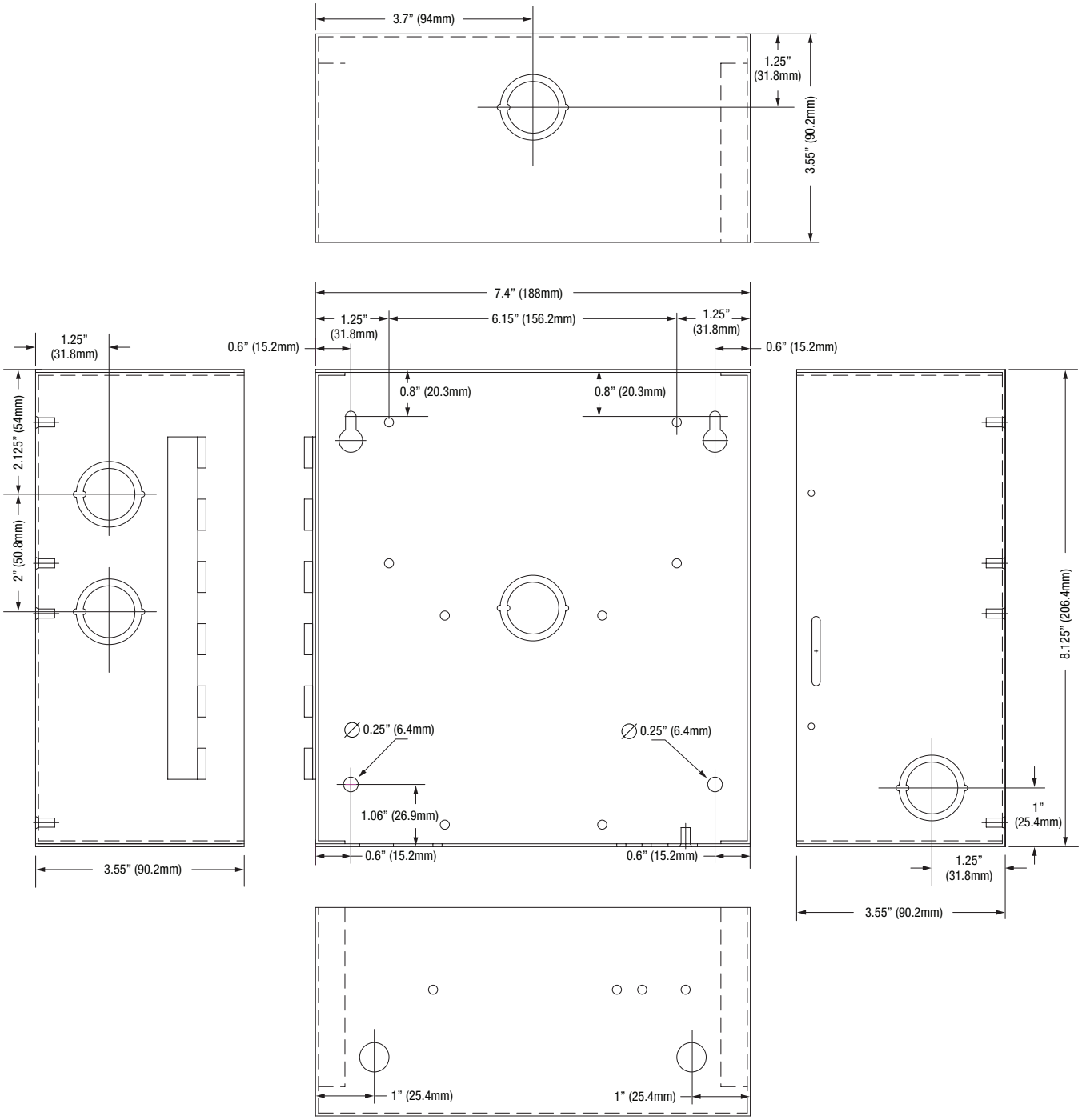
Relative Humidity	20 to 85%, non-condensing
BTU/Hr. (approx.):	12VDC: 11 BTU/Hr. 24VDC: 22 BTU/Hr.

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

AL176UL

Single Output Power Supply/Charger

Dimensions and Drawing

Dimensions (H x W x D approximate)

8.125” x 7.4” x 3.55” (206.4mm x 188mm x 90.2mm)