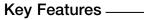


AL300ULX Series — Power Supply/Chargers

Description

Altronix AL300ULX series power supply/chargers convert a 115VAC, 60Hz input into a single fused, four (4), eight (8) or sixteen (16) fuse or PTC protected outputs. Outputs are selectable for 12VDC or 24VDC with a total of 2.5A max.



- Available with 1, 4, 8 or 16 outputs.
- Fused or PTC ptotected outputs.
- Supervision:
 - AC Fail.
 - Battery Fail and Battery Presence.
- Built-in charger for sealed lead acid or gel type batteries.
- Instantaneous transfer to stand-by batteries.
- *AL300ULXJ's enclosure is red. For grey enclosure order model AL300ULXJG

- Short circuit and overload protection.
- AC input and DC output options.
- UL Listed in the U.S. and Canada.
- CSFM and MEA Approved.
- Lifetime Warranty / Made in the U.S.A.
- All units are available in grey or red enclosure*.

Total Output Input Input **Power Supply** Power Number Fused PTC Altronix Rating Rating: Fuse Output Distribution Outputs Auto-Resettable Accommodates of Model Number (A) 115VAC, 60Hz Rating **Fuse Rating** Modiule Outputs Ratings **Outputs Ratings Batteries** AL300ULX Two (2) 7AH AL300ULXX Two (2) 12AH N/A 1 3.5A AL300ULXJ(G) Two (2) 18AH AL300ULPD4 PD4UL 4 3.5A Two (2) 7AH AL300ULPD4CB PD4ULCB 2.5A 3.5A 5A/250V 15A/32V 4 _ 2.5A Two (2) 7AH AL300ULPD8 PD8UL 8 3.5A _ Two (2) 7AH AL300ULPD8CB PD8ULCB 8 _ 2.5A Two (2) 7AH AL300ULXPD16 _ Two (2) PD8UL 16 3.5A Two (2) 12AH AL300ULXPD16CB Two (2) PD8ULCB 16 2.5A Two (2) 12AH _

AL300ULX series Power Supply Configuration Reference Chart



AL300ULX Series Power Supply/Chargers



Input		Agency Listings		
Voltage	115VAC, 60Hz, 3.5A max.	All Models:		
Fusing	5A / 250V.	UL:		
		UL294	Access Control Sy	stem Units.
Dutputs		UL603	Power Supplies for Use with	
Voltage	12VDC or 24VDC selectable.		Burglar-Alarms Systems.	
Current	2.5A power-limited continuous max.	UL 1069	UL Listed Hospital Signaling and	
Protection	Fused 3.5A / PTC 2.5A.		Nurse Call Equipment.	
Other	Overvoltage protection.	UL1481	Power Supplies for Fire Protective Signaling Systems.	
	Filtered and regulated.			
	PTC protected outputs are auto-resettable.	cUL:		
Back up Battom (not included)		CSA C22.2 No.205	5 1 1	
Back-up Battery (not included)		AL300ULX, AL300ULXX and AL300ULXJ only:		
Capacity	7AH / 12VDC (1 or 2 within enclosure). 12AH / 12VDC (requires larger "X" enclosure).	CSFM	California State F	re Marshall Approved
	18AH / 12VDC (requires larger "J" enclosure).			
	40 AH / 65 AH (requires separate enclosure).	Physical and Environmental		
Туре	Sealed lead acid or gel type.	Dimensions (H x W x D)		
Charging current		AL300ULX, AL300ULPD4(CB), AL300ULPD8(CB):		
Fuse Rating	15A @ 32VDC.	13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).		
Failover	Upon AC loss, instantaneous.	AL300ULXX, AL300ULXPD16(CB): 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm). AL300ULXJ:		
1 dilover				
Supervision		18" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm).		
AC Failure	Form "C" contacts.	Product / Shipping Weight (approx.)		
Battery	Form "C" contacts.	Model	Product Weight	Shipping Weigh
,		AL300ULX	6.65 lbs. (3.1 kg)	8.45 lbs (3.83 kg)
Indicators (LED)		AL300ULXX	8.25 lbs. (3.75 kg)	10.55 lbs. (4.79 kg)
Input	115VAC is present.	AL300ULXJ(G)	11.5 lbs. (5.22 kg)	13.7 lbs (6.21 kg)
DC Output	Powered.	AL300ULPD4(CB)	6.8 lbs. (3.1 kg)	8.6 lbs (3.9 kg)
Battery	Discharged or not connected.	AL300ULPD8(CB)	6.9 lbs. (3.13 kg)	8.7 lbs (3.95 kg)
		AL300ULXPD16(CB)	8.55 lbs. (3.88 kg)	10.85 lbs. (4.92 kg)
		Temperature		
		Operating	0°C to 49°C (32°F	⁼ to 120⁰F).
		Storage	-20°C to 70°C (-4°F to 158°F).	
		Relative Humidity	85% +/-5%.	
		BTU/Hr. (approx.):		
		12VDC: 15 BTU/Hr.		
			24VDC: 31 BTU/ł	