Altronix[®]

AL300ULX Series

Power Supply/Chargers

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.

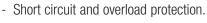
Key Features _____

- 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

AL300ULX series Power Supply Configuration Reference Chart

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





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



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- Specifications	3]			
Input		Agency Listings					
Voltage	115VAC, 60Hz, 3.5A max.	All Models:					
Fusing	5A / 250V.	UL:					
		UL294	Access Control Sy	stem Units.			
Outputs	Outputs		,	Power Supplies for Use with			
Voltage	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:					
		CSA C22.2 No.205	Signal I	Equipment.			
Back-up Battery	(not included)	CSA Standard C603-M1988 Burglar Alarm System					
Capacity	7AH / 12VDC (1 or 2 within enclosure).	AL300ULX, AL300ULXX and AL300ULXJ only:					
	12AH / 12VDC (requires larger "X" enclosure).	CSFM	California State Fire Marshall Approved.				
	18AH / 12VDC (requires larger "J" enclosure).						
	40 AH / 65 AH (requires separate enclosure).	^{e).} Physical and Environmental					
	Type Sealed lead acid or gel type.		Dimensions (H x W x D)				
Charging currer		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).					
	Supervision		AL300ULXJ:				
AC Failure	Form "C" contacts.	18" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm).					
Battery	Form "C" contacts.	Product / Shipping Weight (approx.)					
		Model	Product Weight	Shipping Weight			
Indicators (LED)		AL300ULX	6.65 lbs. (3.1 kg)	8.45 lbs (3.83 kg)			
Input	115VAC is present.	AL300ULXX	8.25 lbs. (3.75 kg)	10.55 lbs. (4.79 kg)			
DC Output	Powered.	AL300ULXJ(G)	11.5 lbs. (5.22 kg)	13.7 lbs (6.21 kg)			
Battery	Discharged or not connected.	AL300ULPD4(CB)	6.8 lbs. (3.1 kg)	8.6 lbs (3.9 kg)			
		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 120°F).				
		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	łr.			