A1 SECURITY CAMERAS
The First Name in Security

Altronix®

Rev. OLS120D2X-01062017

OLS120D2X
Dual Output
Off-Line Switching Power Supply/Charger

OLS120D2X

Description

Altronix OLS120D2X power supply/charger converts a 115VAC, 50/60Hz or 230VAC, 50/60Hz input to a 12VDC/24VDC output and a 12VDC fixed output (see specifications). This unit has a wide range of applications for access control and security system accessories that require additional power.

Specifications

Input

Voltage	115VAC, 60Hz, 0.95A or 230VAC, 50Hz, 0.6A.

Outputs

DC1	12 or 24VDC @ 3A.
DC2	12VDC @ 1A.
Note:	If DC2 is not used, DC1 rating is 12VDC or 24VDC rated @ 4A max.
Other	Short circuit and thermal overload protection. Filtered and regulated.

Back-up Battery *(not included)*

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

Supervision

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

Indicators (LED)

Input	Input voltage is present.
DC Output	Powered.

Physical and Environmental

Dimensions (H x W x D)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
Accommodates up to two (2) 12VDC/7AH batteries.

Product Weight	7.4 lbs. (3.36 kg).
Shipping Weight	8.3 lbs. (3.76 kg).
Temperature	
Operating	0ºC to 49ºC (32ºF to 120ºF).
Storage	-20ºC to 70ºC (-4ºF to 158ºF).
Relative Humidity	85% +/-5%.
BTU/Hr. (approx.):	
	12VDC: 25 BTU/Hr. 24VDC: 49 BTU/Hr.

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