

OLS120D2X

Dual Output

Off-Line Switching Power Supply/Charger

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.



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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 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: 25 BTU/Hr.

24VDC: 49 BTU/Hr.