

OLS120D2

Off-Line Switching Power Supply/Charger

Description

Altronix OLS120D2 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 (L x W x H)

7.25" x 4.5" x 1.75" (184.1mm x 114.3mm x 44.5mm).

Product Weight 0.7 lbs. (0.32 kg).

Shipping Weight 0.9 lbs. (0.41 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.

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Board Dimensions (L x W x H) and Drawing

7.25" x 4.5" x 1.75" (184.1mm x 114.3mm x 44.5mm)

