

LPS5C24X

Linear Power Supply/Charger

Description

Altronix LPS5C24X linear power supply/charger converts a 115VAC 50/60Hz input to a 24VDC @ 3.5A continuous supply current. The output stays regulated until the batteries discharge to 25% capacity.



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Specifications

Input

Voltage 115VAC, 50/60Hz, 1.6A.

Outputs

Voltage 24VDC.

Current 3.5A continuous supply current.

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.

Indicators (LED)

Input Input voltage is present.

DC Output Powered.

Supervision

AC Failure Form "C" contacts.

Battery Low Form "C" contacts.

Physical and Environmental

Enclosure 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 11.1 lbs. (5.03 kg).

Shipping Weight 12.3 lbs. (5.58 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.): 43 BTU/Hr.