

DPS1

Linear Power Supply/Charger

Description

Altronix DPS1 power supply/charger converts a low voltage AC input into 6VDC, 12VDC or 24VDC output. This general purpose power supply has a wide range of applications for access control, security, and CCTV system accessories that require additional power.



Specifications

Input

Voltage 16VAC to 24VAC, 20VA to 40VA.

Output

Voltage 6VDC/12VDC/24VDC selectable.

Current 6VDC or 12VDC @ 1.2A supply current or 24VDC @ 0.75A 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.

Physical and Environmental

Dimensions (L x W x H)

2.5" x 3" x 1.5" (63.5mm x 76.2mm x 38.1mm).

Product Weight 0.2 lbs. (0.09 kg).

Shipping Weight 0.3 lbs. (0.14 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.):

6VDC: 4 BTU/Hr.

12VDC: 7 BTU/Hr.

24VDC: 9 BTU/Hr.

Accessories:



ST3

ST3 - Snap Track (included)

Designed for mounting Altronix products to Din Rail without the use of mounting screws.



D10

D10 - Din Rail (order separately)

10" metal rail for mounting circuit boards and/or power supplies and peripherals inside equipment racks or enclosures.