

SMP10PM

Supervised Power Supply/Charger

Description

Altronix SMP10PM supervised power supply/charger converts a low voltage AC input into a 12VDC or 24VDC output. This unit has a wide range of applications for access control, security, and CCTV system accessories that require additional power.



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Specifications

Input

Voltage 24VAC or 28VAC.

Outputs

Output Voltage/Current	Required Input Voltage	Altronix Transformer
12VDC @ 10A	24VAC or 28VAC / 175VA	T2428175
24VDC @ 6A	28VAC / 175VA	T2428175
24VDC @ 10A	28VAC / 300VA	T2428300

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.
Battery Low/Fail Form "C" contacts.

Indicators (LED)

Input Input voltage is present.
DC Output Powered.

Physical and Environmental

Dimensions (L x W x H)
 7" x 4.25" x 1.25" (177.8mm x 107.9mm x 31.8mm).

Product Weight 0.55 lbs. (0.25 kg).

Shipping Weight 0.7 lbs. (0.32 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: 61 BTU/Hr.
 24VDC: 123 BTU/Hr.

Mounting hardware included.

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Board Dimensions (L x W x H) and Drawing

4.25" x 7" x 1.25" (107.9mm x 177.8mm x 31.8mm)

