

SMP7PM

Supervised Power Supply/Charger

Description

Altronix SMP7PM 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 28VAC.

Outputs

Voltage 12VDC or 24VDC selectable.
 Current 6A continuous max.
 Other Short circuit and thermal overload protection.
 Filtered and regulated.

Back-up Battery *(not included)*

Type Sealed lead acid or gel type.
 Charging current 0.7A.
 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 108mm x 31.8mm).
 Product Weight 0.55 lbs. (0.25 kg).
 Shipping Weight 0.7 lbs. (0.32 kg).
 Temperature
 Operating 0 to 49° C (32 to 120° F).
 Storage -20 to 70° C (-4 to 158° F).
 Relative Humidity 85% +/-5%.

BTU/Hr:

12VDC: 36.85 BTU/Hr.
 24VDC: 73.70 BTU/Hr.