

## 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.



SMP10PM

### 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)

