

# SMP10

## Power Supply/Charger

### Description

Altronix SMP10 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.

#### 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.

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### Board Dimensions (L x W x H) and Drawing

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

