

# 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.  
 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°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: 37 BTU/Hr.  
 24VDC: 75 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 108mm x 31.8mm)

