

## PM212

### Supervised Linear Power Supply/Charger

#### Description

Altronix PM212 supervised linear power supply/charger converts a low voltage AC input to a filtered and regulated continuous power-limited output.



PM212

#### Specifications

##### Input

Voltage 16VAC/20VAC.

##### Outputs

Voltage 12VDC.

Current 1A continuous supply current.

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.

##### Supervision

AC Failure Form "C" contacts.

Battery Low Form "C" contacts.

##### Physical and Environmental

###### Dimensions (L x W x H)

5.3" x 2.7" x 1.5" (134.7mm x 68.6mm x 38.1mm).

Product Weight 0.2 lbs. (0.09 kg).

Shipping Weight 0.3 lbs. (0.14 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.): 6 BTU/Hr.

Mounting hardware included.

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### Supervised Linear Power Supply/Charger

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

5.3" x 2.7" x 1.5" (134.7mm x 68.6mm x 38.1mm)

