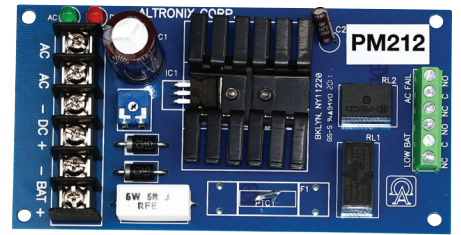


PM212

Supervised Linear Power Supply/Charger

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

Battery Charging

Type Sealed lead acid or gel type
 Failover Upon AC loss, instantaneous
 Batteries are sold separately

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)

Board: 5.3" x 2.7" x 1.5" (134.7mm x 68.6mm x 38.1mm)
 Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

Weights (approx.):

Product: 0.2 lb. (0.09 kg)
 Shipping: 0.3 lb. (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)

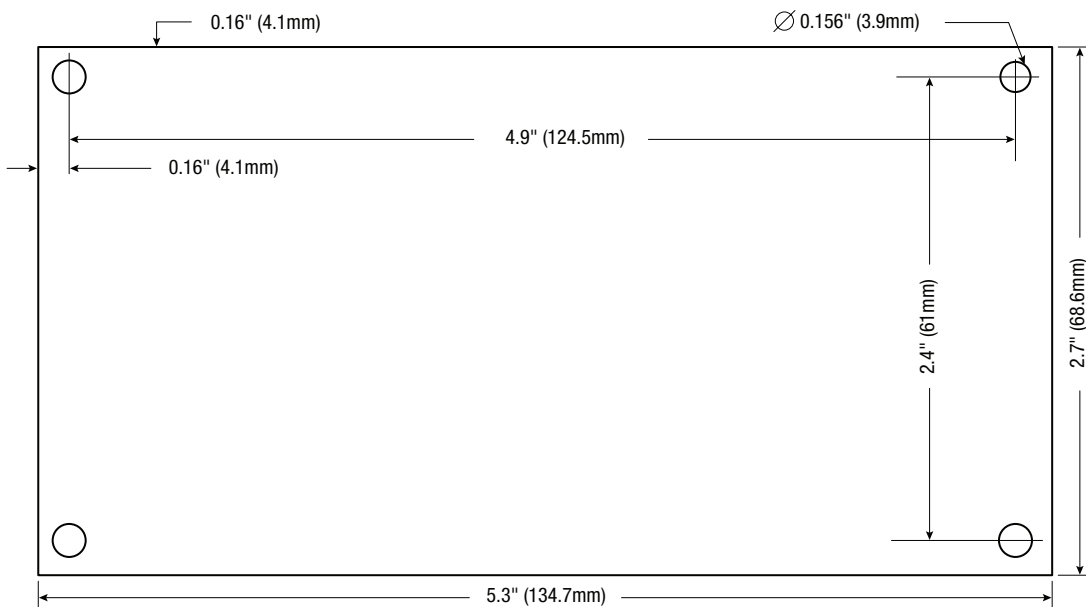
Relative Humidity 85% +/- 5%
 BTU/Hr (approx.): 6 BTU/Hr.

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

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

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)



Lifetime Warranty