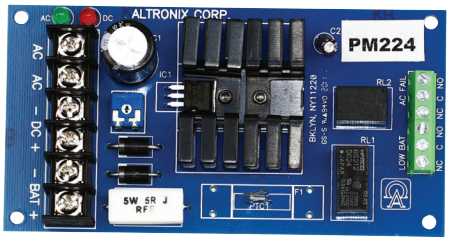
Altronix®

Rev. 08052022

PM224

Supervised Linear Power Supply/Charger

Altronix PM224 supervised linear power supply/charger converts a low voltage AC input to a filtered and regulated continuous power-limited output.



PM224

Specifications

Input

Voltage	24VAC/40VA

Outputs

Voltage	24VDC
Current	750mA 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: 5.25” x 2.75” x 1.15” (133.4mm x 69.9mm x 29.2mm)

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

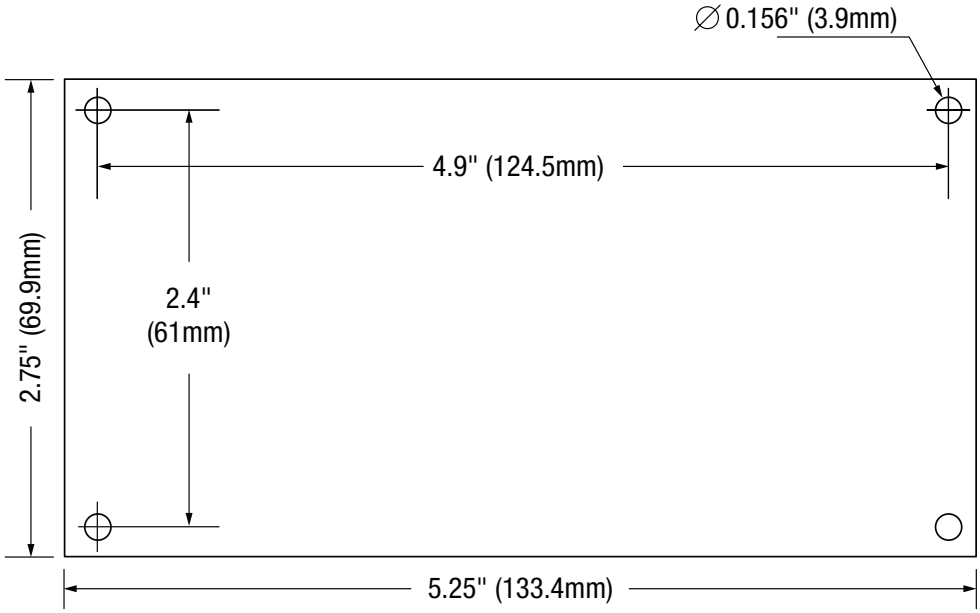
Operating:	0ºC to 49ºC (32ºF to 120ºF)
Storage:	– 20ºC to 70ºC (– 4ºF to 158ºF)
Relative Humidity	85% +/– 5%
BTU/Hr (approx.):	9 BTU/Hr.

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

5.25” x 2.75” x 1.15” (133.4mm x 69.9mm x 29.2mm)

Mounting Holes’ Tolerance: +/– 0.04 in. (1mm)



Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com