

POE60

56VDC/75W Power Supply/Charger

Altronix POE60 provides 75W for NetWay Spectrum switches.
It also features a built-in charger for 12V LiFePO₄ (lithium iron phosphate) battery.



POE60

Specifications

Input

Voltage 115VAC (+10/-15%), 60Hz, 2.5A or
230VAC (+10/-15%), 50/60Hz, 1.3A

Output

Voltage 56VDC/75W
Current 1.3A continuous supply current
Maximum Power 75W total power
Integral surge protection

Battery Charging

Type 12V LiFePO₄ (lithium iron phosphate)
Failover Upon AC loss, instantaneous
Charging Circuit 12VDC, 0.75A
Batteries are sold separately

Physical and Environmental

Dimensions (L x W x H)

Board: 7.125" x 4.0" x 2" (181mm x 101.6mm x 50.8mm)
Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

Weight (approx.)

Product Weight: 1.75 lb. (0.8 kg)
Shipping Weight: 2.2 lb. (1 kg)

Temperature

Operating: -40°C to 70°C (-40°F to 158°F)
Storage: -40°C to 85°C (-40°F to 185°F)

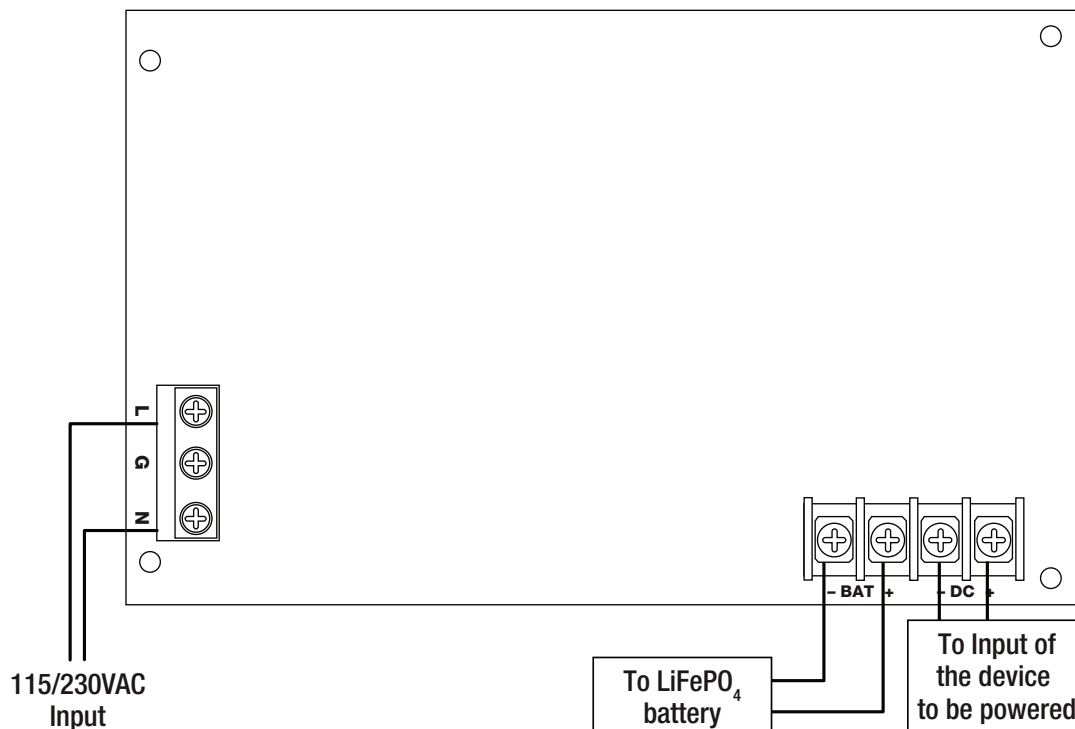
Relative Humidity

85% +/- 5%

BTU/Hr (approx.)

38 BTU/Hr.

Typical Applications



Lifetime Warranty

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

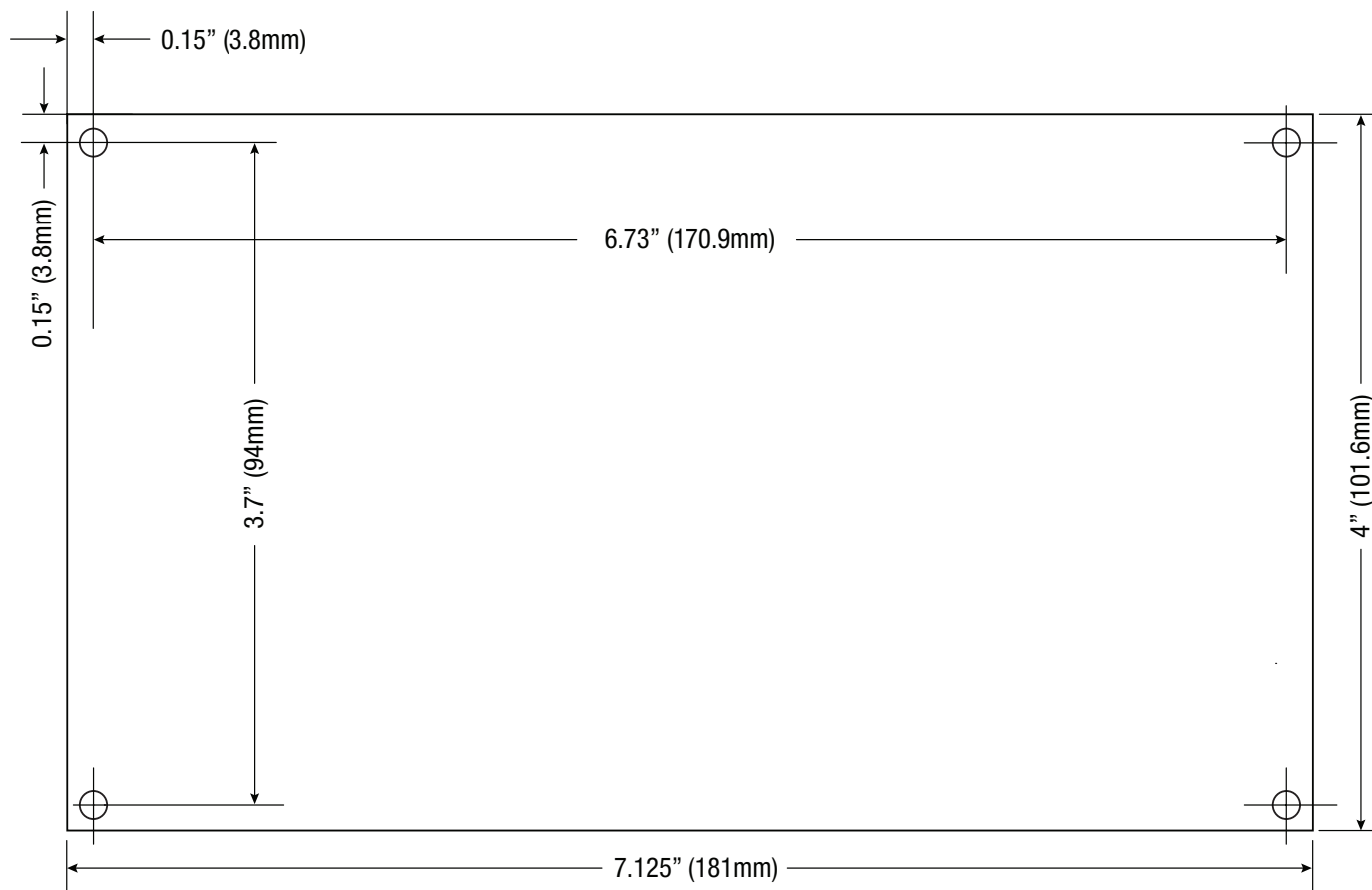
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

7.125" x 4.0" x 2" (181mm x 101.6mm x 50.8mm)

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

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