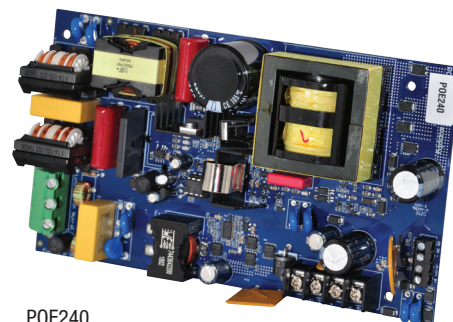


POE240

56VDC/240W Power Supply/Charger

Altronix POE240W power supply/charger converts 115/230VAC into a single output, providing up to 240W for myriad devices and peripherals. It also features a built-in charger for LiFePO_4 (Lithium Iron Phosphate), sealed lead acid or gel type batteries.



POE240

Specifications

Input

Voltage Auto-ranging 100-265VAC,
50/60Hz, 2.5A

Output

Voltage Range 56VDC/240W
Current 4.25A continuous supply current
Maximum Power 240W total power
(refer to operating temperature)

Integral surge protection

Battery Charging

Type LiFePO_4 (Lithium Iron Phosphate) or
sealed lead acid or gel type
Failover Upon AC loss, instantaneous
Charging Circuit 24VDC, 0.75A
Batteries are sold separately

Physical and Environmental

Dimensions (L x W x H)

Board: 7.75" x 4.5" x 1.375" (196.9mm x 114.3mm x 34.9mm)

Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

Weight (approx.)

Product Weight: 0.7 lb. (0.32 kg)

Shipping Weight: 1.1 lb. (0.5 kg)

Temperature

Operating: 240W: -30°C to 55°C (-22°F to 131°F).

180W: -30°C to 65°C (-22°F to 149°F).

150W: -30°C to 75°C (-22°F to 167°F).

Storage: -30°C to 85°C (-22° to 185°F)

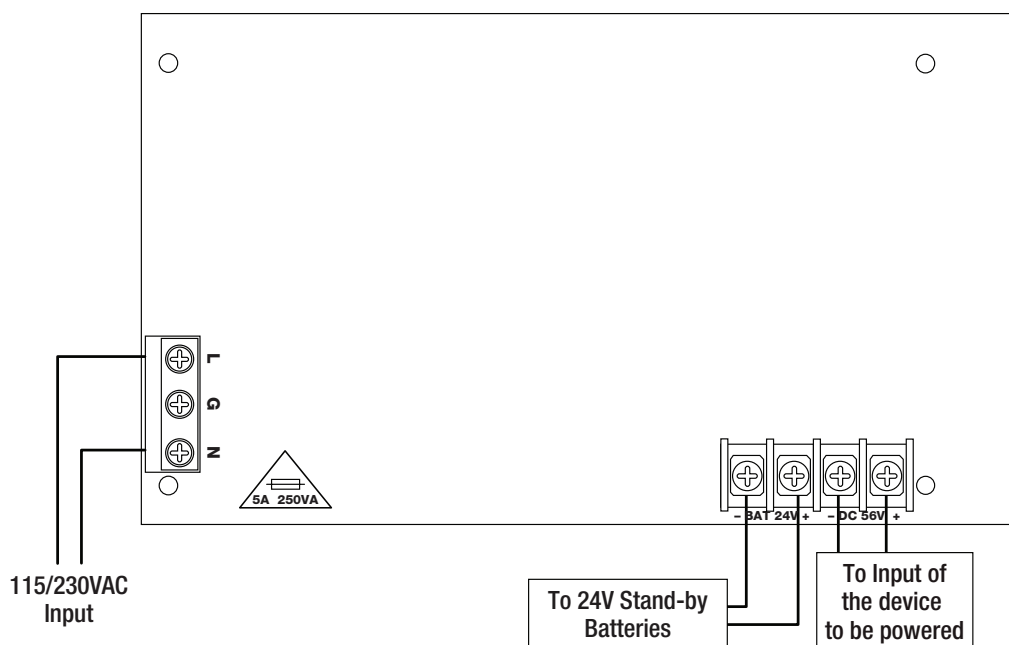
Relative Humidity

85% +/- 5%

BTU/Hr (approx.)

61 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

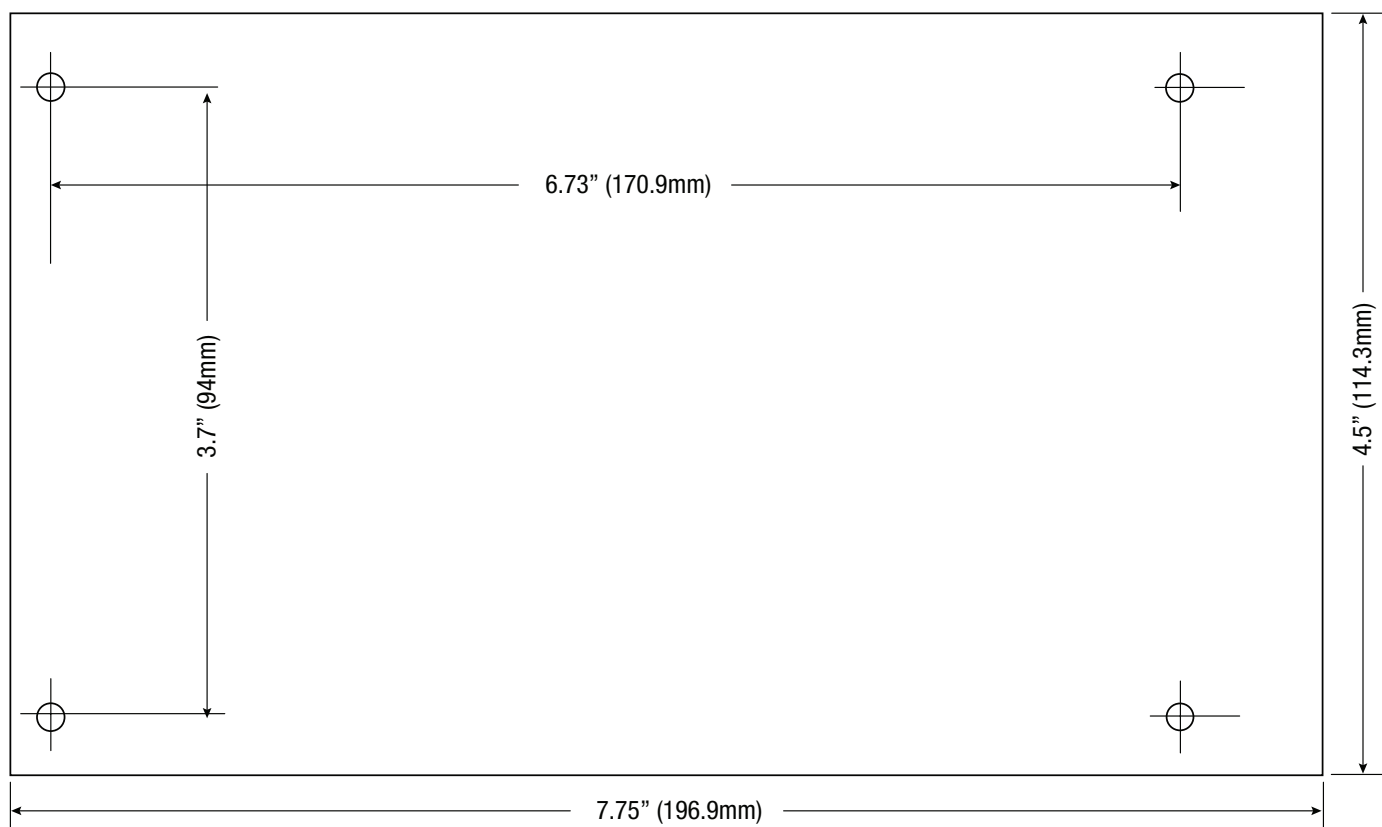
POE240

56VDC/240W Power Supply/Charger

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)**Lifetime Warranty**

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