

LPS5C24X

Linear Power Supply/Charger

Altronix LPS5C24X linear power supply/charger converts a 115VAC 50/60Hz input to a 24VDC @ 3.5A continuous supply current. The output stays regulated until the batteries discharge to 25% capacity.



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Specifications

Input

Voltage 115VAC, 50/60Hz, 1.6A

Outputs

Voltage 24VDC
 Current 3.5A continuous supply current
 Other Short circuit and thermal overload protection
 Filtered and regulated

Battery Charging

Capacity 7AH/12VDC (2 within enclosure)
 40AH/65AH (requires separate enclosure)
 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 (H x W x D)

Enclosure: 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
 Shipping: 15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)
 Enclosure accommodates up to two (2) 12VDC/7AH batteries

Weight (approx.)

Product: 11.1 lb. (5.03 kg)
 Shipping: 12.4 lb. (5.62 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.) 43 BTU/Hr.

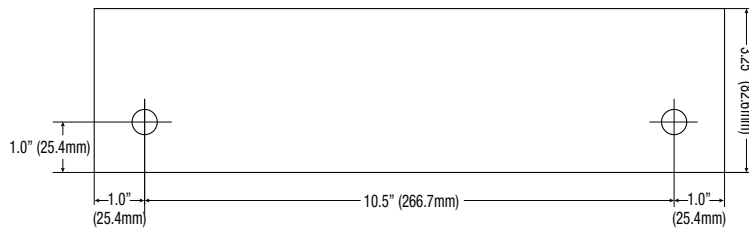
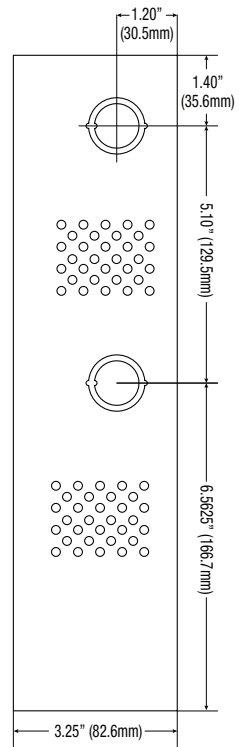
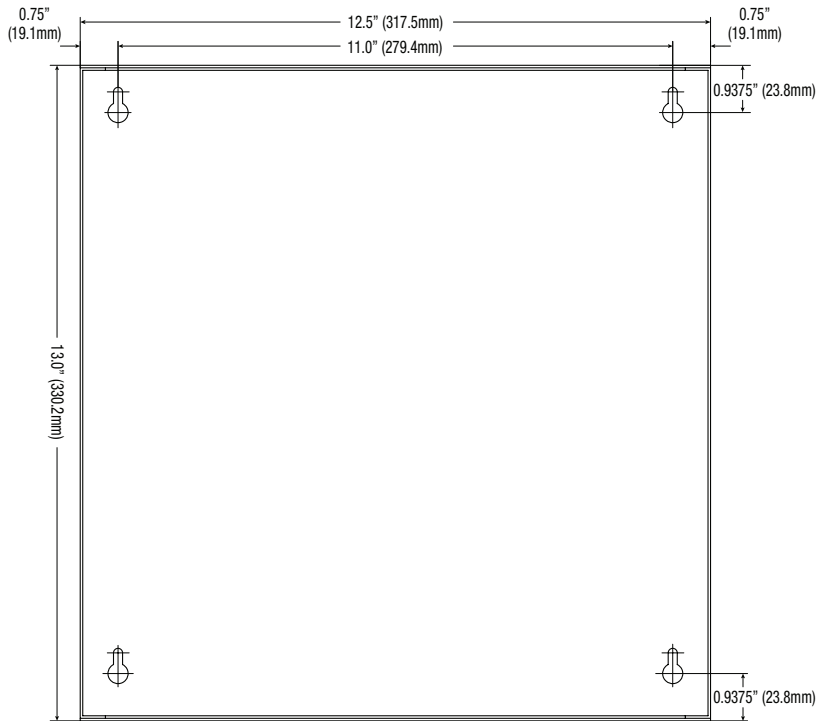
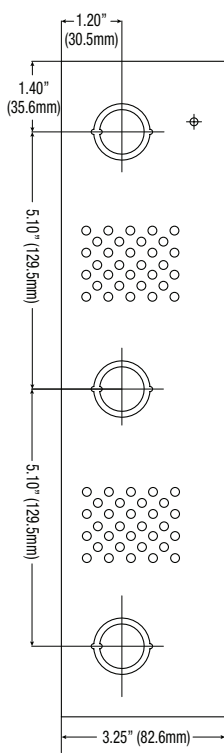
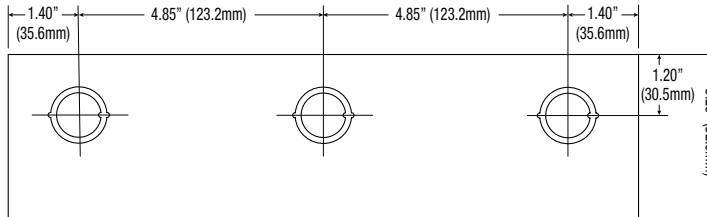
Lifetime Warranty

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Linear Power Supply/Charger

Dimensions and Drawing

Dimensions (H x W x D approximate)
 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)



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