

Linear Power Supply/Charger

Altronix LPS3C24X220 is specifically designed to provide the power needed by the most demanding security and access control applications. It converts a 220VAC 50/60Hz input to a 24VDC, 2.5A output.



Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),

50/60Hz, 0.5A

Outputs

Voltage 24VDC

Current 2.5A continuous supply current

Other Short circuit and thermal overload protection

Filtered and regulated

Battery Charging

Capacity 12AH/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

Physical and Environmental

Dimensions (H x W x D)

Enclosure:

15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)

Shipping:

16.5" x 13.5" x 6" (419.1mm x 342.9mm x 152.5mm) Enclosure accommodates two (2) 12VDC/12AH batteries

Weight (approx.)

Product: 14.75 lb. (6.7 kg) Shipping: 16 lb. (7.25 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.) 115 BTU/Hr.



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Dimensions and Drawing

Dimensions (H x W x D approximate)

15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)

