

AL175220

Switching Power Supply/Charger

Altronix AL175220 Switching Power Supply/Charger converts a 220VAC 50/60Hz input into two (2) individually PTC protected auto-resettable 12VDC or 24VDC outputs.



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Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz, 0.3A
Trigger	Access control trigger input

Outputs

Two (2) power-limited outputs	
- Fail-Safe/Fail-Secure lock output (switched)	
- Auxiliary power output (unswitched)	
Voltage	12VDC or 24VDC selectable
Current	1.75A continuous max
Other	Short circuit and thermal overload protection

Battery Charging

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

Fire Alarm Disconnect

Supervised	Latching or non-latching
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Supervision

AC Failure	Form "C" contacts
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Indicators (LED)

Input	Input voltage is present
DC Output	Powered

Physical and Environmental

Dimensions (H x W x D)

Enclosure:	8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)
Shipping:	13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

Weight (approx.)

Product:	5.1 lb. (2.31 kg)
Shipping:	5.6 lb. (2.54 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.):

12VDC:	11 BTU/Hr.
24VDC:	22 BTU/Hr.

Lifetime Warranty

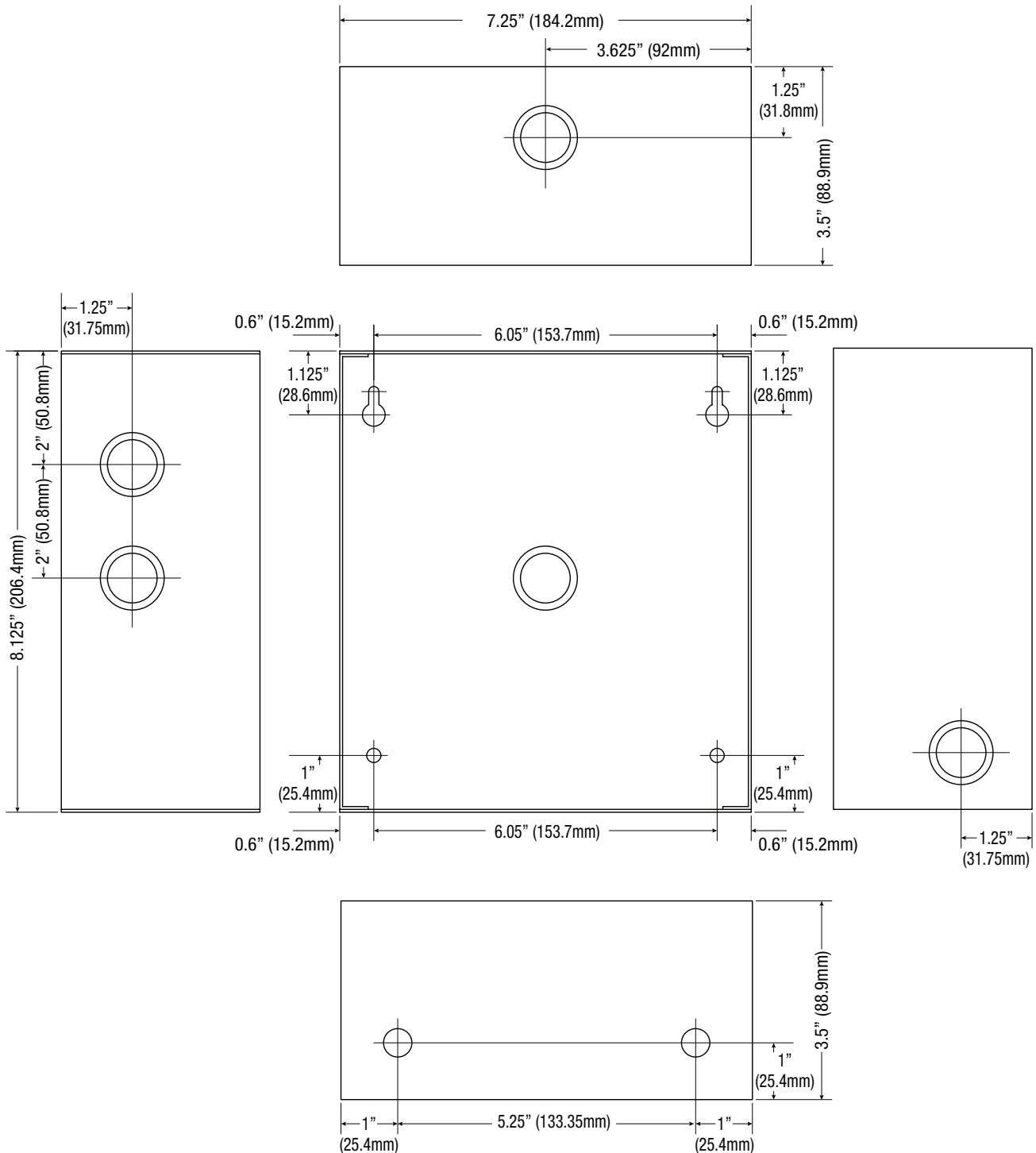
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Switching Power Supply/Charger

Dimensions and Drawing

Dimensions (H x W x D approximate)

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)



Lifetime Warranty

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