



PWRAPC Series Power Supply (AlphaRefuge™ 2400 Series)



Architects' And Engineers' Specifications

The AlphaRefuge™ 2400 Series system power supply shall be Alpha Communications® model PWRAPC or PWRAPC112 (depending on number of Remote Call Boxes), or approved equal.

The PWRAPC shall provide electrical power for up to 36 of the RCB2400 series Refuge Call Boxes (and an output power capacity of 1000VA / 600W).

The PWRAPC112 shall provide electrical power for up to 144 of the RCB2400 series Refuge Call Boxes (and an output power capacity of 1920VA / 1920W).

Both models shall be Underwriters Laboratory Recognized (UL 1778).

Contractor shall observe all local and national electrical and building codes.

PWRAPC Series Power Supply (AlphaRefuge™ 2400 Series)



The Alpha Communications® PWRAPC Series Power Supply is used with the AlphaRefuge™ 2400 Series Area of Refuge system.

The model PWRAPC can provide power for up to 36 RCB2400 series Refuge Call Boxes, and the model PWRAPC112 can provide power for up to 144 RCB2400 series Refuge Call Boxes.

Only one (1) PWRAPC OR PWRAPC112 is needed per system, depending on the number of RCB2400 series Refuge Call Boxes.

These power supplies contain the required batteries and battery charging circuitry to maintain system functioning in the event of a power loss.

Note: Refuge Command Center with a single Refuge Call Box draws 7.21W. Each additional Refuge Call Box draws an additional 4.46W

Features

- Both models are Underwriters Laboratory Recognized (UL 1778)
- RoHS compliant
- Visual and audible alarms
- LCD Screen gives utility and battery back-up status
- Battery back-up and surge protected outlets keep Refuge Command Center and Refuge Call Boxes running when the power goes out during an emergency

Specifications

Dimensions:	PWRAPC: 3.90"W (100mm) x 9.80"H (249mm) x 15.10"D (384mm)
	PWRAPC112: 7.70"W (196mm) x 17.00"H (432mm) x 21.45"D (545mm)
Output Power Capacity:	PWRAPC: 1000VA / 600W PWRAPC112: 1920VA / 1920W
Shipping Weights:	PWRAPC: 26.0 lbs. PWRAPC112: 115.0 lbs.

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