



Product Specification Sheet



APS063

Rev. 5 - 04/2011



PK124

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The battery charger(s) shall be Alpha Communications®/Tektone model PK124, or approved equal, and shall be used in conjunction with (2) 12 VDC batteries, model BA001 or approved equivalent. The PK124 shall provide continuous battery charging for approximately 6 hours for uninterrupted equipment operation during power failures. Contractor shall furnish and install the necessary inline fuses to be connected to the BA001 batteries.

Positive screw terminals shall be provided for connections. The PK124 battery charger shall be of rugged construction and modular integrated circuit design.

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

PK124 Battery Charger

The Alpha Communications® PK124 battery charger, when used in conjunction with (2) BA001 - 12 VDC batteries, provides for continuous battery charging so that if power system equipment is interrupted, standby operating power is provided for up to approximately 6 hours. (Time may vary depending on system size.)

Alpha Communications® systems which support the PK124 include NC110A, NC110N, NC150N and NC200N Nurse Call Systems, DS100 Door Sentry Audible/Visual Emergency Alarm System, and Alpha Ecall™/CM800/CM900 Emergency-Call System(s), as well as the NC150R Area of Rescue Assistance systems.

The PK124 may also be used for battery backup on various Alpha Communications® apartment entrance system amplifiers.

FEATURES

- Low voltage operation
- Reliable alternate power supply
- Integrated circuit design
- Easy installation

SPECIFICATIONS

<u>Dimensions:</u>	Height: 9.50"(241mm) Width: 2.38"(61mm) Depth: 2.25"(57mm)
<u>Construction:</u>	Rugged Extruded Aluminum Case, quality electronic components mounted on PCB
<u>Connections:</u>	Positive screw terminal connections.
<u>Power Requirements:</u>	24VAC, 30VA (SS106 transformer)
<u>Mounting:</u>	Surface

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.

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