



PK400

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The power supply shall be Alpha Communications®/Tek-tone® Model PK400 or approved equal and shall provide 24VDC power to all powered components in the SM400 series system. The voltage output shall be regulated and shall be limited to no more than one (1) amp of current at any time.

The circuitry shall be housed in an attractive, molded, durable, white ABS plastic enclosure. Connections shall be made using a wiring pigtail harness (supplied), which may be unplugged to allow for quick and easy amplifier replacement and testing.

Wire designations shall be indicated on the power supply housing. Contractor shall observe all local and national electrical and building codes

PK400 Power Supply

The PK400 is a 24VDC power supply used to power the SM400 series intercom system. The unit provides a filtered 24VDC output rated at 1 amp. The unit produces this output from a 24VAC input, which is supplied from the SS106 transformer (or approved equal), as well as the circuitry required to provide tone, chime and L.E.D. functions. Connections to the unit are made via made 14-conductor pigtail which is supplied. The connector is color-coded, with wiring designations on the unit's case.

FEATURES

- Easy Installation
- Surface mountable
- Low-voltage operation
- Precision engineering
- Quick and easy plug-in replacement

SPECIFICATIONS

Dimensions: Height: 5.50" (140mm)
Width: 3.75" (96mm)
Depth: 1.19" (31mm)

Construction: Durable, high-impact, flame-retardant, fog white ABS plastic

Connections: Wiring pigtails with 14 conductors (supplied)

Mounting: Surface

Input: 24VAC (supplied by SS106 transformer)

Output: 24VDC, 1 amp maximum

TYPICAL SYSTEM COMPONENTS

SM400 Series	Master Station(s)
IR/OR Series	Remote Station(s)
PK400	Power Supply (1 required per system)
SS106	Transformer (1 required for each PK400)
RY400	3- Contact Door Opener Relay Adaptor
RY401	All-Call System Adaptor
RY402	3-Remote in-use L.E.D. Adaptor

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