



**841/800 Main Power Supply**



**841/101 Booster Power Supply**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The main system power supply shall be Alpha Communications® /Elvox™ 841/800, or approved equal. The system booster power supply unit(s) shall be Alpha Communications® /Elvox™ 841/101, or approved equal. The model 841/800 shall feature built-in diagnostic LEDs for system operation status. All power supplies shall be surface mount (12-DIN type) housed in grey thermoplastic material. These power supplies are provided with protective covers for removable screw terminal blocks. Primary power shall be 120V, 60Hz and units shall feature protection against short-circuits and thermal protection with PTC; maximum absorbed power 60VA.

Contractor shall install as per manufacturers instructions and shall observe all local and national electrical and building codes.

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### 841/800 (100 unit) Main Power Supply

The Alpha Communications® 841/800 power supply is used with the 845/002 digital-dial concierge intercom and/or the 2942 series digital-dial apartment entry intercom system(s), for up to the first 100 model 870/845 apartment handset stations. The 841/800 features stabilized outputs (and is protected against short-circuits), LEDs indicating supply voltage of panels and handsets, LED indicating digital signal, LED indicating door release control and LED indicating audio line activation. The 841/800 mounts to a standard DIN rail type mounting bracket.

**Dimensions:** Height: 3.54" (90mm)  
Width: 8.19" (208mm)  
Depth: 5.31" (135mm)  
(from mounting surface)

### 841/101 (100 unit) Booster Power Supply

The Alpha Communications® 841/101 booster power supply is used with the 845/002 digital-dial concierge intercom system(s), for up to 100 additional model 870/845 apartment handset stations, after the first 100 stations. The 841/101 features a 12V D.C. output voltage (stabilized and protected against short-circuits).

**Dimensions:** Height: 3.54" (90mm)  
Width: 8.19" (208mm)  
Depth: 5.31" (135mm)  
(from mounting surface)

### FEATURES

- Operates directly from 120VAC, 60Hz current
- Removable screw terminal blocks
- LEDs indicating operation status
- Circuit, for activation of protection, that blocks the acoustic call tone signal when the called handset is lifted.

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

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