



FOR PRIMARY AND EMERGENCY POWER

- Supplies 12VDC or 24VDC
- Integrated battery charger
- Choice of 7 or 12 amp-hour capacity
- Meets NFPA standards
- Type 1 enclosure
- UL Listed

SelecTone® Standby Battery/Back-up Power Supplies

Models PS250, PS600 and PS1000

Federal Signal Power Supplies provide nominal 12VDC or 24VDC power that is switch selectable. The PS250, PS600 and PS1000 are designed for use as standby battery back-up during a power outage.

The steel enclosure is designed to mount on a wall or substantial vertical surface (indoor only). A key lock is provided to discourage unauthorized access – simple lock installation is required.

The power supply sub-assembly, which recharges the batteries, includes solid-state circuitry that provides DC operating voltage to units in a SelecTone® system, while maintaining a charge level on the batteries.

All of the units can also be used as a primary 12V or 24V power source for other devices/systems.

Model PS250

The Model PS250 battery package includes two sealed lead-acid, gelled electrolyte batteries connected in series. Model PS250 is rated for seven amp-hours of capacity at 2.5 ampere. The PS250 is UL Listed.

Model PS600

The Model PS600 includes two 12-volt sealed, lead-acid, gelled electrolyte batteries, connected in series. Model PS600 batteries are rated for 12 amp-hours. This unit has a six ampere capacity. Model PS600 is UL Listed.

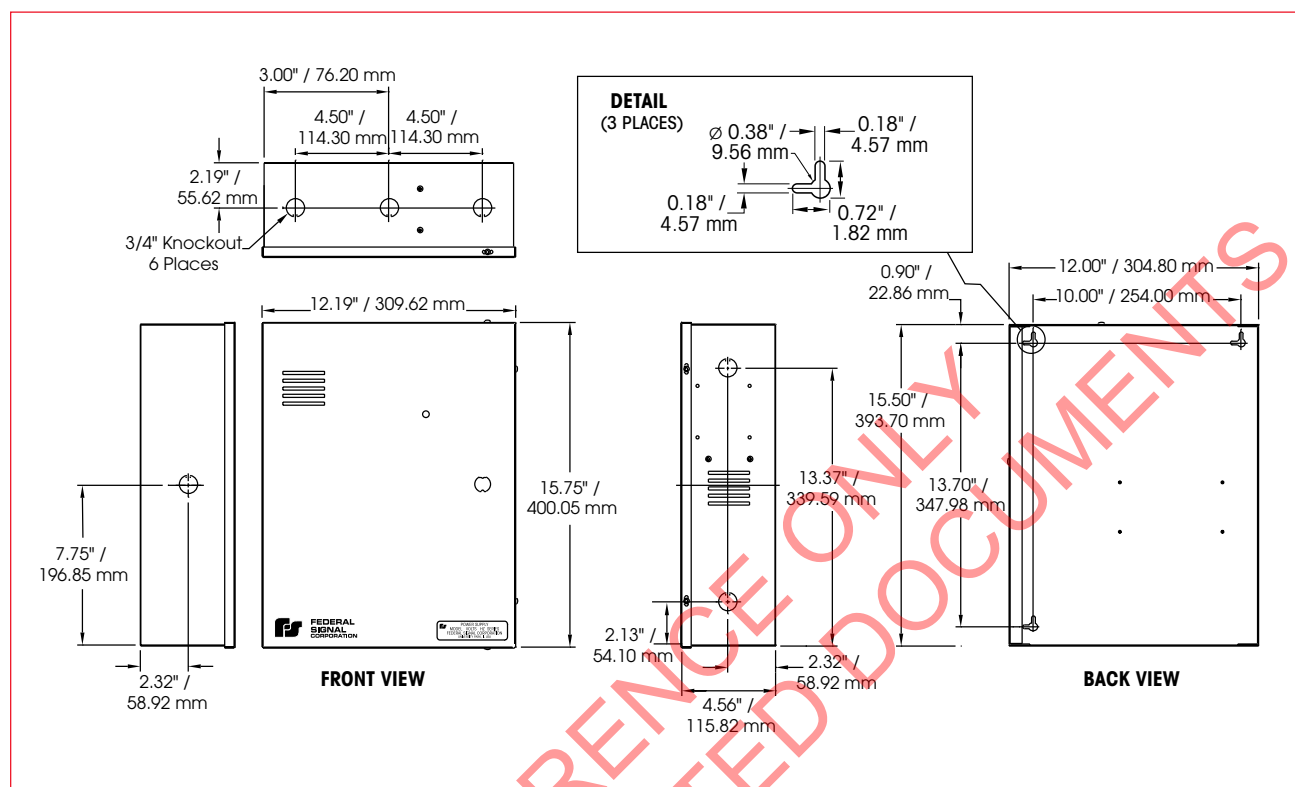
Model PS1000

The model PS1000 includes two 12-volt sealed, lead acid, gelled electrolyte batteries connected in series. The PS1000 is rated for 12 amp-hours capacity at 10 ampere. Model PS1000 is UL Listed.

| Model | Voltage | Output Current | Output Voltage |
|--------|------------|----------------|----------------|
| PS250 | 120/240VAC | 2.50 amps | 12/24VDC |
| PS600 | 120/240VAC | 6.00 amps | 12/24VDC |
| PS1000 | 120VAC | 10 amps | 24VDC |



SELECTONE® BACK-UP POWER SUPPLIES (PS250/PS600/PS1000)



SPECIFICATIONS

| | | |
|------------------------|---------------|-------------|
| Operating Temperature: | 32°F to 120°F | 0°C to 49°C |
| Net Weight: | | |
| PS250 | 10.25 lbs. | 4.65 kg |
| PS600 | 12.65 lbs. | 5.74 kg |
| PS1000 | 12.65 lbs. | 5.74 kg |
| Shipping Weight: | | |
| PS250 | 12.1 lbs. | 5.49 kg |
| PS600 | 14.5 lbs. | 6.58 kg |
| PS1000 | 14.5 lbs. | 6.58 kg |
| Height: | 15.5" | 394.0 mm |
| Width: | 12.5" | 318.0 mm |
| Depth: | 4.5" | 115.0 mm |

HOW TO ORDER

- Specify model number
- Please refer to Model Number Index PS250 / PS600 / PS1000 beginning on page 375

REPLACEMENT PARTS

| <u>Description</u> | <u>Part Number</u> |
|--|--------------------|
| 12-volt, 12 amp-hour Battery (Model PS600) | K155190A |
| 12-volt, 7 amp-hour Battery (Model PS250) | K155189A |
| PC Board (Model PS600) | K2001312A |
| PC Board (Model PS250) | K2001313A |
| 120/240VAC Transformer | K120819A |
| PC Board (Model PS1000) | K2002013A |