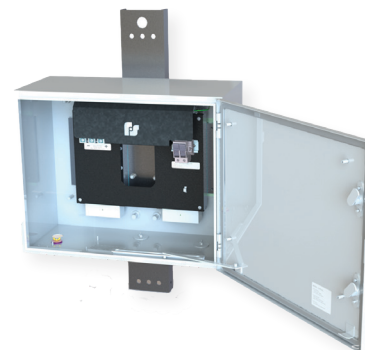


ULTRAVOICE® POWER SUPPLY

INTRODUCING NEW ULTRAVOICE® POWER SUPPLY MODELS, UVPS-AL AND UVPS-SS



FEATURES

- High efficiency and advanced thermal management for use in harsh outdoor environments
- Stable DC output for powering Federal Signal UltraVoice siren controllers up to 3200 W
- Wide input voltage range for worldwide applications
- 200-240 Vac (50 or 60 Hz) at up to 150 A output current
- 120 Vac (50 or 60 Hz) at up to 80 A output current
- Fused AC input with disconnect, fused output, short circuit, and thermal protection
- Corrosion-resistant NEMA4X cabinet and easy-to-mount C-channel mounting bracket
- Pre-drilled cabinet holes for system wiring
- Optional UVPS-TRK kit transfers power to battery backup when AC power fails

Federal Signal is pleased to announce the release of two new UVPS models, the UVPS-AL and UVPS-SS. These models are 24 Vdc power supplies designed to provide all the power required to operate Federal Signal UltraVoice® electronic siren systems. Two cabinet choices are available: an aluminum version, model UVPS-AL, or a 316 stainless steel version, model UVPS-SS. The C-channel mounting bracket, external heat sinks, and associated shields are all aluminum with a powder-coated paint finish for corrosion protection.

When the UVPS AL and UVPS-SS are powered by single phase 200-240 Vac, they can supply the power required to run an UltraVoice siren controller with up to eight UV400 amplifiers. If only 120 Vac is available, the UVPS-AL and UVPS-SS are limited to running a siren controller with a maximum of four UV400 amplifiers. The efficient design produces very little heat, allowing the unit to run for extended periods in high ambient temperature locations. The UL-listed design includes short circuit and thermal protection for safe operation.

Customers can upgrade the UVPS-AL and UVPS-SS models to a battery-backup system, which automatically switches from AC primary operation to DC backup operation in the event of a power failure. The UVPS-TRK transfer relay kit includes a 200 A contactor, buss bars, fasteners, and screws for attaching the contactor inside the Federal Signal UltraVoice Control Cabinet.

UVPS models are direct replacements for UVTR, UVTRAC and UVTRACDC models. Please use UVPS models in place of all older UltraVoice Transformer Rectifier kits.

HOW TO ORDER

MODEL NAMES	DESCRIPTION
UVPS-AL	UltraVoice Power Supply, Aluminum Cabinet
UVPS-SS	UltraVoice Power Supply, Stainless Cabinet
UVPS-TRK	UltraVoice Power Supply Transfer Relay Kit

UltraVoice is a registered trademark of Federal Signal.