



## Features:

- High Power Amplification
- 25 or 70 VRMS Field Selectable
- 120 VAC Power Supply and Battery Charger
- Live Microphone Override of Message and Tone
- Analog Addressable Compatible
- High Reliability, No Maintenance,
- Fully Supervised
- Easy Installation and Operation
- Studio Quality Voice Recordings
- Built in Alarm and Alert Signals
- Up to 4 Minute Message Capacity
- Works with 12VDC or 24VDC Fire Alarm Panels
- Works with Microprocessor based and Networked Fire Alarm Systems
- 3 Minute Message Restart on Microphone Key
- 24 Hour Backup with 12V 18Ahr Batteries

## Description:

The FIREGUARD 600 panels provide high power solutions in an efficient package. Available with 300 to 600 Watts of audio power.

Interfaces with the FIREGUARD Series Voice Evacuation System.  
120 VAC power supply and battery charger are all built in.

The FIREGUARD 600 Series is ideal for large scale emergency communication applications

The FIREGUARD 600 Series panels are a rugged surface mount back box, with a sub-plate and a hinged and key locked door. Cabinet dimensions are: 24 x 36 x 6" *w·h·d*

## Engineers Specifications:

The voice evacuation expander system shall be Fireguard Systems Series FGVAX 600E or approved equal.

The voice evacuation system shall provide 600 Watts of signal, and shall be UL listed. All speaker circuits shall be field selectable for 25 or 70 Vrms operation and shall be power limited.

The voice evacuation system shall be micro-processor based, and shall contain audio amplifiers.

A 120 VAC Power Supply and battery charger for standby batteries shall be included.

## FGVAX 600E Voice Evacuation System



FGVAX 600E shown with Keylocked Door Removed

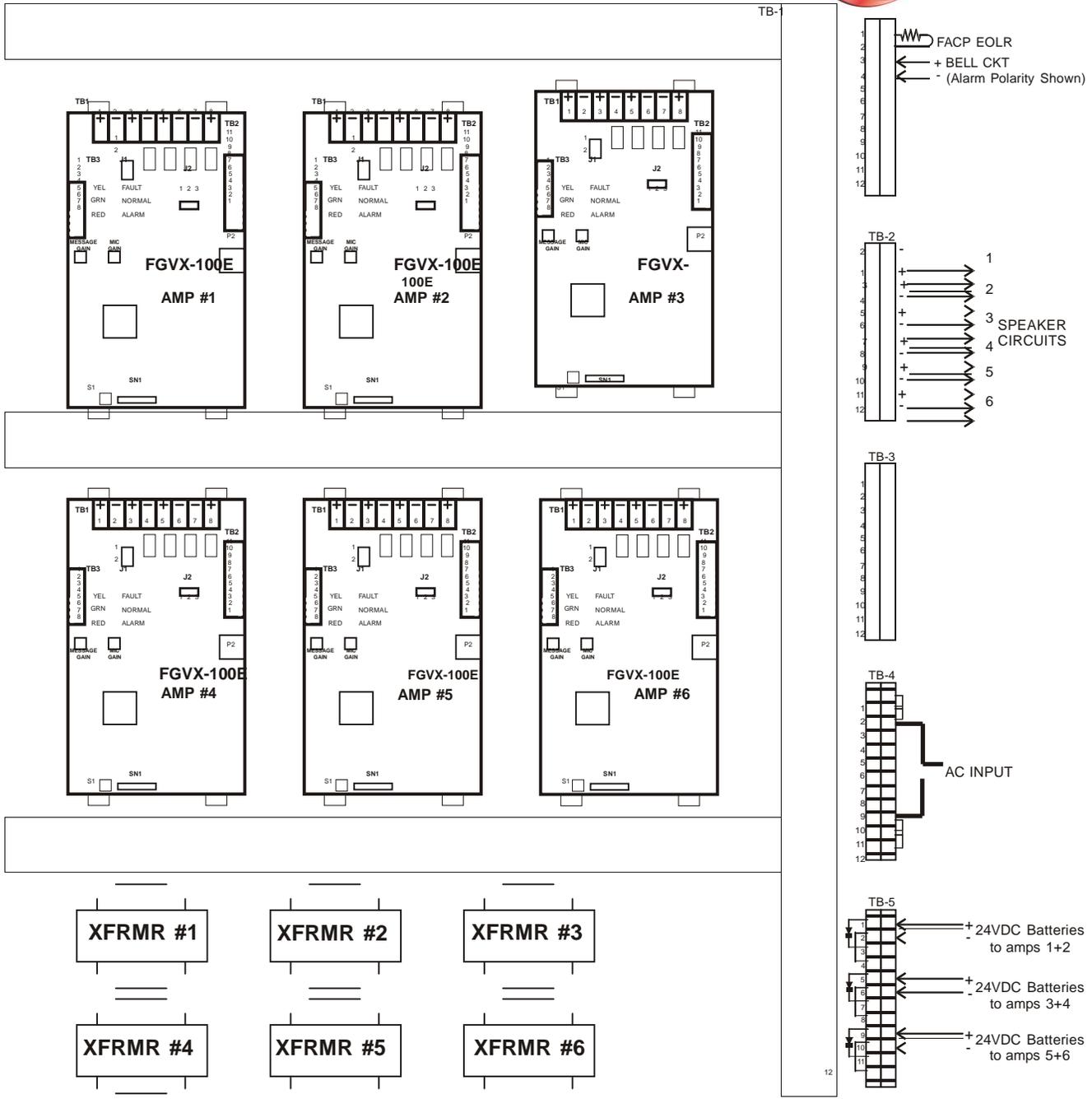
## Listings:



S5661

## Ordering Information:

Description	Model Number
300W Voice Evacuation Expander Panel Power Supply / Battery Charger	FGVAX 300E
400W Voice Evacuation Expander Panel Power Supply / Battery Charger	FGVAX 400E
500W Voice Evacuation Expander Panel Power Supply / Battery Charger	FGVAX 500E
600W Voice Evacuation Expander Panel Power Supply / Battery Charger	FGVAX 600E



### Technical Characteristics:

Specifications given are per module:

**FGVX-100** 100W Evax  
Module

Primary Power: 120VAC @ 2A  
 24 VDC Battery Power: 0.18A Standby  
 2.5A Alarm  
 Output: 100 Watts @ 25/70 VRMS  
 Tone **and** Voice  
 Backbox Evax 300 14 x 27 x 4"  
 Backbox Evax 400E, 500E, 600E  
 Dim: 24 x 36 x 6" w.h.d  
 Mounting Plate: 22 x 34" Cabinet Color: Red

### FGVAX 600E Voice Expander Panel

*Specifications are subject to change without notice. Specifications are provided for information only and no responsibility is assumed by Fireguard Safety Equipment Co Ltd For their use.*