

VS-12-110VAC Hydrogen Gas Exhaust Fan



VS-12-110VAC

Product Description

The VS-12-110VAC Battery Exhaust Fan is a high-capacity 1050 CFM forced-air ventilation solution designed for battery charging rooms, industrial battery storage areas, and other environments where motive power or stationary batteries are in use. It provides essential ventilation in confined spaces where hydrogen gas, flammable vapors, or toxic gases may accumulate.

Engineered for optimal safety and efficiency, the VS-12-110VAC is designed to work in tandem with the Eagle Eye Power Solutions HGD-5000 Hydrogen Gas Detector and Repeater. Together, they create a complete battery room ventilation and gas detection system—ideal for remote facilities, off-grid locations, and sites that require a low-cost, easy-to-install hydrogen ventilation solution.

Key Benefits:

- High airflow capacity for rapid gas removal (1050 CFM)
- Enhances compliance with hydrogen gas safety best practices
- Ideal for motive power, stationary battery, and industrial applications
- Seamless integration with the HGD-5000 for automatic fan activation
- Cost-effective solution

Features

- 1050 CFM wall mounted fan
- Motorized dampers locked when open or closed
- Simple installation with sliding collar to fit different wall thicknesses
- Available in 120 VAC
- Insurance premium reduction may be realized
- UL approved



Compatible with **Eagle Eye HGD-Series** hydrogen gas detectors (*HGD-5000* shown)

Technical Specifications	
Mounting Requirements	Opening: 311 x 311 mm (12.25 x 12.25 in.) Wall thickness: 1.5 to 8 in. (38 to 254 mm)
Dimensions (LxWxH)	9.5 x 12 x 12 in. (241 x 305 x 305 mm)
Power Requirements	110 AC, .67A (80W)
Airflow	1050 CFM
Optional	Reversed fan for use as forced air