



EFPS  
REVISION: H  
EFFECTIVE: 9/2026

# EF-PS™

## ELEVATOR EMERGENCY VENTILATION



**PATENTS  
PENDING**

EMERGENCY VENTILATION

EF-PS by Man-D-Tec®

# EF-PS

**UNIQUE, PATENT PENDING, 120V OUTPUT FOR EMERGENCY VENTILATION, DESIGNED SPECIFICALLY FOR ELEVATOR APPLICATIONS. PROVIDES NORMAL POWER TO MOST MAN-D-TEC FANS DURING POWER OUTAGE.**

The EF-PS elevator cab emergency ventilation unit is designed to work with most Man-D-Tec fans! Converts normal ventilation to emergency ventilation in the event of a normal power failure. This patent-pending 120VAC output emergency fan power supply **powers your choice of one of the following:**

**Model #MVS®-AA**

**Model #MVS-OE**

**Model #MVS-12 & MVS-14**

Note: Does not work for MVS-HAZLOC

Provides a simple method of meeting code emergency ventilation for various fan designs by using the normal operational fan.

Works with most Man-D-Tec fans and similar competitive models.

***Product Specifications on the back of page.***

**1.800.944.6263**

[WWW.MANDTEC.COM](http://WWW.MANDTEC.COM)

For Use With: **MAN-D-TEC MVS-AA FAN**  
**MAN-D-TEC MVS-OE FAN**  
**MAN-D-TEC MVS-12 OR MVS-14 FAN**

Power Supply  
(EF-PS)

EMERGENCY VENTILATION

|                                                                                                                                                                         |                                          |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|
| <b>BOX MATERIAL</b> 16 gauge powder coated steel                                                                                                                        |                                          |                                  |
| <b>DIMENSIONS</b>                                                                                                                                                       | 13"                                      | Overall Length                   |
|                                                                                                                                                                         | 11"                                      | Overall Width                    |
|                                                                                                                                                                         | 8"                                       | Overall Height                   |
| <b>CHARGER</b>                                                                                                                                                          | Automatic                                | Maintains peak battery condition |
| <b>BATTERY</b> High Capacity, Sealed, 12 volt, Maintenance-Free, Long Life<br>Exceeds A17.3 code 1-hour <u>CONTINUOUS</u> runtime requirement for emergency ventilation |                                          |                                  |
| <b>INPUT</b>                                                                                                                                                            | Line Voltage (120 VAC)                   |                                  |
| <b>OUTPUT</b>                                                                                                                                                           | 120 VAC                                  |                                  |
| <b>CUTOFF CIRCUIT</b>                                                                                                                                                   | Prevents deep discharge from low voltage |                                  |
| <b>TEST SWITCH</b>                                                                                                                                                      | Verifies system function                 |                                  |

Features

- Inverter supplies 120VAC emergency power upon normal power loss
- Simple wiring (120 VAC input terminals & 120 VAC output terminals)
- Dedicated emergency power for ventilation



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