

**FEATURES:**

- Utilizes 12V accessory power system of the Volt
- Provides backup power without needing to run the Volt's gasoline engine\*
- Includes all hardware and accessories designed specifically for the Volt
- No drilling or other modifications to the Volt are needed
- Quick disconnect system allows for easy connection of inverter
- Maximum continuous power supported: 1000W with 3000W surge. (see note in description below)
- Installation Time: 30-45 minutes

**DESCRIPTION:** The EVEX-1000V and EVEX-1001V are do-it-yourself\*\* wiring kits to provide emergency backup power from your Chevrolet Volt. The kit is custom-designed for the Volt (model years 2016-2018), to allow for a hidden installation with power connector access through the storage compartment on the left-side of the hatch storage area.

The kit includes a fuse holder with fuse, heavy duty wires cut to length with pre-installed wire terminals, and a heavy duty connector set to allow quick connections to the inverter of your choice as needed.

The EVEX-1000V is designed for a maximum continuous power of 1000W with 3000W surge. These power ratings are designed to work within the limits of the Volt's 12V power electronics design. The EVEX-1001V is the same wiring kit bundled with a 1000W pure sinewave inverter..

**NOTE: WHILE A 1500W INVERTER CAN BE USED TO HELP START APPLIANCES WITH HIGHER START-UP SURGE POWER NEEDS, CONTINUOUS LOADS SHOULD NOT EXCEED 1000W. THIS IS A LIMITATION OF THE VOLT'S DC-DC CONVERTER SYSTEM, NOT THE WIRING KIT. FOR THIS REASON, IF USING AN INVERTER LARGER THAN 1000W, WE RECOMMEND USING AN INVERTER EQUIPPED WITH A POWER METER DISPLAY, TO PROPERLY MONITOR POWER USAGE.**

**WHAT'S INCLUDED:**

- Fuse holder and fuse, with heavy duty Velcro to secure holder
- 4AWG premium wiring for positive and negative 12V connections
- 8AWG wiring for chassis connection (required by some inverters)
- High current DC connector for quick inverter connect when emergency power is needed
- Step by step instruction manual for installation
- 1000W true sinewave inverter (optional, select EVEX-1001V when ordering)



More details including frequently asked questions are available on our website.

\* The vehicle is required to be turned on for emergency back-up power. In most scenarios, the engine will not run, and the 12V system will get its power from the Volt's high voltage traction battery. In some scenarios however, the engine may cycle on and off intermittently. This may occur if the high voltage traction battery is depleted, if the vehicle is in mountain or hold mode, if temperatures are below 40F, or if the vehicle's hood is open. Always make sure vehicle is in a properly ventilated area! Exhaust will be emitted when engine is running.

\*\* If you are not experienced and comfortable with 12V wiring, please seek the assistance of a professional.