

## EVEX-1000C/EVEX-1001C EMERGENCY POWER KIT FOR 2022-2023 CHEVROLET BOLT EV/EUV

## **FEATURES:**

- Utilizes 12V accessory power system of the Bolt EV/EUV
- Provides backup power without needing to use any gasoline
- Includes all hardware and accessories designed specifically for the Bolt EV/EUV
- No drilling or other permanent modifications to the Bolt EV are needed other than removal of fuse box cover's extension over wire (see before/after pictures)
- · Quick disconnect system allows for easy connection of inverter
- Maximum Inverter Size supported: 1000W with 3000W surge.
- Installation Time: 20 minutes

**DESCRIPTION:** The EVEX-1000C and EVEX-1001C are a do-it-yourself\*\* wiring kits to provide emergency backup power from your Chevrolet Bolt EV/EUV. The kit is custom-designed for the Bolt EV/EUV (model years 2022-2023), to allow for a hidden installation with power connector access under the front hood of the vehicle.

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 kit is designed for a maximum inverter size of 1000W with 3000W surge. This maximum size is designed to work within the limits of the Bolt EV/EUV's 12V power electronics design. The EVEX-1001C 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 BOLT'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
- 4AWG wiring for positive and negative 12V connections
- 10AWG wiring for safety ground/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 sine wave inverter (optional, select EVEX-1001C when ordering)





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

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

