

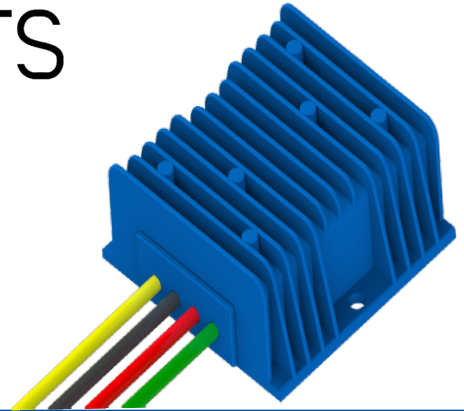
RELIANCE

POWER PARTS

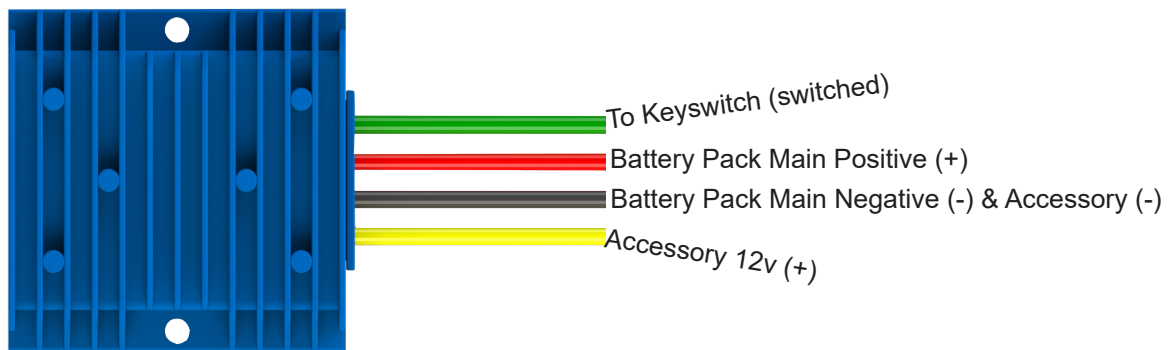
Part # 13-084

48/36v 10A DC CONVERTER

Installation Instructions



Reliance recommends professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product. Wear PPE, especially safety goggles or face shield and gloves, when working with electrical connections. Verify all accessory amperage prior to use, overloading converter with more than 10 amps will cause failure and potential damage to accessories.



- Green: 48v/36v *Switched* Input (+) From Keyswitch
- Red: 48v/36v to Main Battery Pack Positive (+) Terminal
- Black: 48v/36v to Main Battery Pack Negative (-) Terminal
Same wire used for 12v Accessory (-).
- Yellow: 12v (+) for Accessory.

**NOTE: If installing this product on an E-Z-GO RXV
Please see special instructions on next page.**

IMPORTANT

In order to ensure proper function of your Reliance 10A DC Converter, you must first determine your main positive and negative battery terminals. The Red (+) and Black (-) wires **must** be connected across your entire battery pack and the Green wire must be connected to the switched side of your keyswitch. To find the switched leg, use a multimeter on the keyswitch wires to find which wire is showing zero volts when the key switch is off. The wire showing zero volts is your switched leg.

The Black wire has two functions. The first is to ground to the Main Battery Pack Negative and to provide a 12v (-) accessory hookup. Negative wires from accessories can be attached to the main negative with the Converter black wire or ran through a fuse block/bus bar with the Black wire from the converter.

The Yellow wire is solely used as a 12v (+) accessory hookup. A fuse block/bus bar can be used to hook up multiple accessories or for single accessory butt connected inline. **Note:** Never splice multiple accessories directly to the yellow wire.

Find a flat & secure location to mount the converter, preferably to metal.

*****FOR EZ-GO RXV - INSTEAD OF CONNECTING THE GREEN (4) WIRE TO YOUR KEYSWITCH, CONNECT IT TO THE SWITCHED LARGE TERMINAL OF YOUR SOLENOID. USE A MULTIMETER TO DETERMINE WHICH TERMINAL IS SWITCHED*****

INSTALLATION COMPLETE

NEED HELP?



800-959-0852



techsupport@nivel.com



nivel.com/specialtyvehicles

HOURS

Monday to Friday: 8am - 7pm

Saturday: 9am - 2pm

Sunday: Closed