

Mobile Audio Relay and Battery Isolator 80/200/500 amp continuous Power Handling

The relay should be mounted between two batteries to act as an isolator to ensure the starting battery is never depleted when the ignition is off. This can also be used with your main battery as an automatic switch to power down your audio equipment when the engine is not running. The relay will handle 80/200/500 amperes on a continuous basis at 12 VDC and 150 amperes at peak or surge. The relay coil draws less than 1 amp per hour when switched on.

INSTALLATION INSTRUCTIONS

There are two small terminals used for switching the relay on and off. Connect either of the small terminals to the chassis ground, and the remaining terminal to the vehicle's ignition wire. Since the two terminals both have a neutral polarity, they will work in either configuration. Connect the power from the primary and secondary batteries to either of the two larger terminals. Add fuse protection as close to the batteries as possible to prevent the possibility of a short circuit.

