

## BATTERY ISOLATORS

80AMP, 200AMP or 500AMP  
CONTINUOUS AT 12VDC



### THOR Battery Isolators

THOR Manufacturing battery Isolators can be used as a battery or circuit isolator to allow your alternator to charge more than one battery but keep your starting battery from being drained when the vehicle is not running.

### Isolate with Confidence

The THOR battery Isolator is the perfect solution when adding a secondary battery to your vehicles electrical system. It allows the second battery to be fully dedicated to the power inverter. It does not create a voltage drop like common isolators tend to do. The isolator will draw less than 1 amp when your vehicle is powered On. All of this will ensure that your battery will be isolated with confidence!

### Design Features

- More flexible than traditional battery isolators
- Smaller and lighter than traditional isolators
- Allows bi-directional charging from alternator or shore power
- Works with all type of alternators
- No efficiency losses due to diodes

**THI** Series Battery Isolators can be used to isolate circuits or batteries. These Battery Isolators are simple to install, take up less room, and are more durable than standard battery isolators. They require less than 1 amp to operate. Take your pick of either our 80 amp, 200 amp or 500 amp model.

Model	THI-80	THI-200	THI-500
Minimum Input Voltage	10Vdc	10Vdc	10Vdc
Maximum Input Voltage	16Vdc	16Vdc	16Vdc
Continuous Current	80A	200A	500A
Quiescent Current	<1amp	<1amp	<1amp

### Applications

- RVs and Campers
- Long Haul Trucks
- Boats
- Mobile Office
- Service Vehicles
- Emergency Back-up Power
- Utility Trucks

### All Models:



**THI-80**  
80Amp Continuous at 12Vdc



**THI-200**  
200Amp Continuous at 12Vdc



**THI-500**  
500Amp Continuous at 12Vdc



**THI-500**

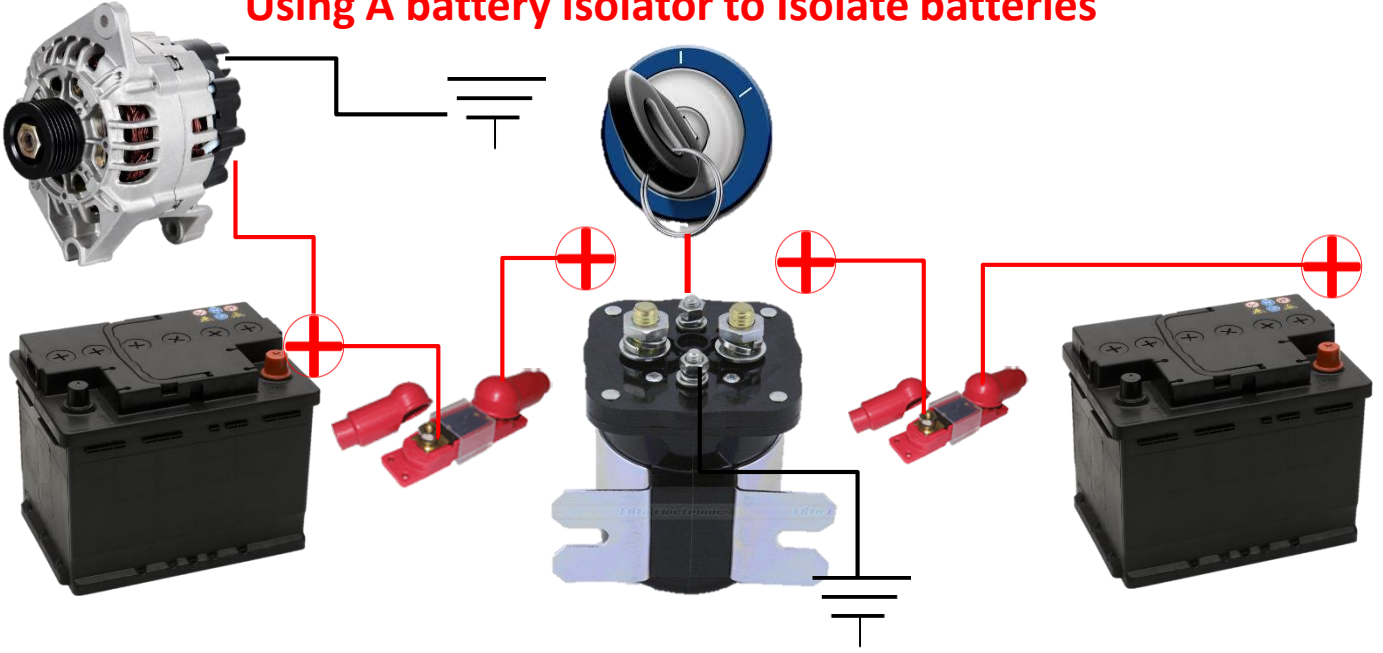


**THI-200**



**THI-80**

## Using A battery Isolator to Isolate batteries



Chassis Ground

Positive Terminal (+)

Negative Terminal (-)

Positive Wire (+)

Negative Wire (-)

