



VSR - VOLTAGE SENSITIVE RELAY

- Dual battery charging made easy
- Protects electronics on house battery circuit from engine start up spikes
- Fully automatic

SPECIFICATIONS:

Continuous: 140Amps

Sense: dual

Voltage system: 12VDC

Engage: 13.3VDC

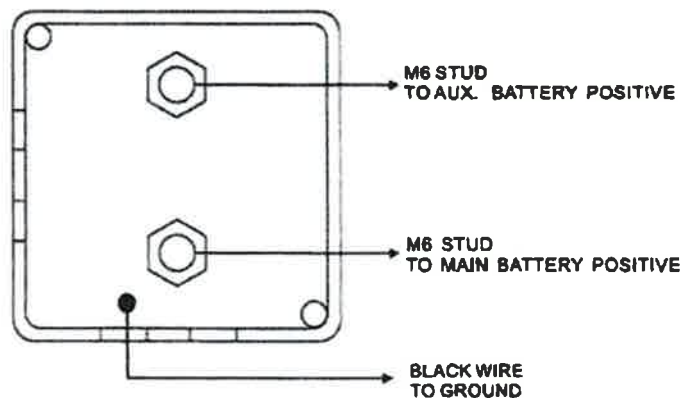
Disengage: 12.8VDC

Delay function: 2-5 seconds

VSR Operation:

The Voltage Sensitive Relay allows two batteries to be charged at the same time. When either battery's voltage reaches 13.3 volts, the VSR engages, allowing two battery banks main and auxiliary to be charged simultaneously. When the combined voltage drops below 12.8 volts, when the engine is stopped or idling, the VSR disengages separating the batteries. This system eliminates the possibility of draining the main battery and protects sensitive electronic equipment powered from the main battery from harmful engine start up spikes.

Wiring:



Connect auxiliary battery negative to ground.