

VSR - VOLTAGE SENSITIVE RELAY-SR141AU

- 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 / delay 2-5 secs

Disengage: 12.8VDC / delay 2-5 secs

Override: positive, 0.25" blade connection

VSR Operation:

The Voltage Sensitive Relay (VSR) 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 (start and house) to be charged simultaneously. When the combined voltage drops below 12.8 volts (eg. the engine is stopped), the VSR disengages, separating the batteries. This system eliminates the possibility of draining the wrong battery and protects sensitive electronic equipment powered from the house battery from harmful engine start up spikes.

Wiring:

