

What is a 12V rated voltage sensitive relay (VSR)?

12V,140A rated voltage sensitive relay (VSR) from Durite for split charging applications in camper vans, motorhomes, 4x4s and boats. Allows charge to flow into one battery (or bank of batteries) only when a charging voltage is detected at the other battery (dual sensing operation).

What is sensitivity to voltage level?

The width of the voltage level range within which a device will operate is a measure of its sensitivity to voltage level. A device that will operate fairly well within a range of +/-10% of nominal voltage would be considered to have a relatively low sensitivity to voltage level or voltage fluctuations.

Should I use a battery-to-battery charger instead of a VSR?

If your vehicle has a smart alternator then you will need to use a battery-to-battery charger instead of a VSR. Durite is a UK-based company that has built an impeccable reputation manufacturing and supplying high-quality parts to the automotive aftermarket for over 80 years.

Do I need a battery-to-battery charger?

As a guide this applies to vehicles having engines that comply with Euro5 emissions standards and onward, often also incorporating regenerative braking (if in doubt please consult your vehicle manufacturer to confirm). If your vehicle has a smart alternator then you will need to use a battery-to-battery charger instead of a VSR.

Voltage sensitive relays (also known as split charge relays) for isolating and charging auxiliary batteries. ... If your vehicle has a smart alternator then you will need to use a battery-to-battery charger instead of a VSR. 4 Items Refine. Durite Voltage Sensitive Split Charge Relay - 12V 140A ...

POHOVE Dual Battery Isolator Kit 12V 140Amp Voltage Sensitive Relay (VSR) Pro Dual Battery Kit Smart Automatic Charger for Marine Car UTV ATV RV Boat Camper Truck : Amazon .uk: Automotive. Skip to; ... 12v 140Amp Smart Dual Battery Isolator, Voltage Sensitive Relay Kit with LED Screen Display for Campervan Van Truck SUV RV ATV UTV Boat.

Voltage Sensitive Battery Isolator Relay - 80A 12V. 12 volt 80 amp with red LED indicator. Automatically disconnects non essential loads from the battery to prevent start battery being discharged, can be manually overridden. Relay makes at 12.8V and breaks at 11.0V. Current draw, contact open 8mA, contacts closed 320mA. 168 x w 54 x h 68mm. CE approved.. Sold ...

?Upgraded Battery Isolator?: Automatic/Manual 12V 140 Amp battery isolator equipped with an LED voltage display for a clear view of the voltage, the voltage-sensitive relay activates when ...

Voltage Sensitive Battery Isolator Relay - 80A 12V. 12 volt 80 amp with red LED indicator. Automatically disconnects non essential loads from the battery to prevent start battery being ...

Voltage Sensitive Relay: The KeyLine Automatic 12V 140 Amp Dual Battery Isolator is everything you need to charge two battery systems. The Voltage Sensitive Relay (VSR) turns on at 13.3 volts and off at 12.8 volts to ensure your primary battery is ...

The key part to any split charge system in a camper van, a voltage sensitive relay. This allows the charging of a leisure battery from your vehicles starter battery/alternator. Our VSR is dual way to allows power both ways.

By sensing the main battery voltage, the VSR (voltage sensitive relay) will only connect the secondary bank to the source when the first bank is fully charged and is 13.7V or over and will cut out if the main bank falls below ...

The 12v / 24v 230A Cyrix ct battery combiner from Victron Energy is a feature-packed intelligent split charge solution for parallel charging of a second battery. More commonly known as a voltage sensing (or sensitive) ...

The key part to any split charge system in a camper van, a voltage sensitive relay. This allows the charging of a leisure battery from your vehicles starter battery/alternator. Our VSR is dual way ...

12V Voltage Sensitive Relay - 140A ; 12V Voltage Sensitive Relay - 140A. Enquire. Code Unit (GBP) Qty Price Pack Qty Price (GBP) Stock Price Type; 0-727-33. 0-727-33 -/ unit ... Allows split charging of second battery bank without discharging the primary/start battery. 140A Relay makes at 13.3 volts and breaks at 12.65 volts. L 68mm x W 54mm x ...

Web: <https://www.agro-heger.eu>