

250 AMP Battery Isolator Universal 12V-24V VSR Voltage Sensitive Relay Intelligent Dual Battery Isolator Kit for Car



How Battery Isolator Works:

Off-roader/caravan vehicle usually need to be equipped with a second battery to meet the demand for electrical appliances in the car. However, the second battery cannot be directly connected in parallel with the original car battery. On the one hand, the stalling use of electricity is prone to cause the original car battery to lose power and it is difficult to start the vehicle. On the other hand, the line load is too heavy while the two batteries charging together. Therefore, a battery isolator is required.

The battery isolator, also known as a split charge relay, uses your vehicle's power to charge an auxiliary battery and blocks your starting battery from getting drained by your equipment when the engine is turned off. The auxiliary battery isolator will only allow the extra battery to charge at whatever rate the alternator can manage.

Specifications:

- Input Voltage: 12V/24V working voltage and load voltage
- Continuous Current: 250A normally open
- Peak Current: 250A normally open
- Automatic Connection Voltage: 13.5V-16V (12V working) / 27V-32V (24V working)
- Automatic Disconnection Voltage: 12.5V, immediately disconnect if below 12.5V
- Over Voltage: 16V/32V
- Size: 14.7x10.3x4cm
- Weight: 694g

Note:

Please do not put the product under the water situation.

Made in China