

SINGLE PACK

## PROGRAMMABLE VOLTAGE SENSING RELAYS

- Completely solid state, no moving parts to wear or fail
- Fully programmable interface for voltage & time delay
- User configurable for normally open or closed switching
- Load contacts are bi-directional & not polarity conscious
- Switched circuit can not backfeed due to isolated design
- Alarm output for remote monitoring of voltage condition
- Over temperature protection with automatic shutdown
- Separate connection for emergency override or control

interVOLT



## PRODUCT INFORMATION

Part No.	Nominal Voltage	Input Voltage	Continuous Rating	Peak Rating	Dimensions
PSR12150	12Vdc	9-18Vdc	150A @ 40°C	500A-10Secs	97 x 86 x 81.5mm
PSR24150	24Vdc	16-38Vdc	150A @ 40°C	500A - 10 Secs	97 x 86 x 81.5mm

## MICROPROCESSOR CONTROLLED BATTERY ISOLATORS

- 12/24V
- Automatically detects input voltage
- Bi-directional charging
- Prevents excessive discharging of the main battery
- Priority for charging on the main battery first
- Can be used as a voltage dependent switch
- Start mode connects main & auxiliary batteries for engine starting
- Operating temperature: -30°C to +75°C
- M8 Screw terminals



## PRODUCT INFORMATION

Part No.	Input Voltage	Turn On Voltage	Turn Off Voltage	Continuous Rating	Dimensions
LV1009HD	12/24Vdc	13.2V/26.4Vdc	12.8V/25.6Vdc	140A	80 x 46 x 46mm
LV1010HD	12/24Vdc	13.2V/26.4Vdc	12.8V/25.6Vdc	160A	108 x 72 x 58mm

## 12V 110A INTELLIGENT BATTERY ISOLATOR

- Continuously rated at 110A with a 400A peak
- Overload & short circuit protection with automatic shutdown
- Override function
- Prevents excessive discharging of main battery
- M8 Screw terminals
- Compact design

ROADPOWER™



## PRODUCT INFORMATION

Part No.	Input Voltage	Turn On Voltage	Turn Off Voltage	Continuous Rating	Dimensions
RPDBSI	12V	13.2V	12.7V	110A	75 x 64 x 67mm