

SINGLE PACK



LOW VOLTAGE DISCONNECT

- Automatic voltage detection, no need to program system voltage
- 10 Programmable On/Off voltages for 12V & 24V
- Overvoltage shutdown at 16V for 12V systems & 32V for 24V systems
- Constant alarm output for under voltage, pulse alarm output for overvoltage
- On/Off switch can be added for remote isolation of loads
- Protects against excessive voltage caused by faulty alternators & chargers
- IP66 Rating



PRODUCT INFORMATION

Part No.	Input Voltage	Disconnect Voltage	Capacity	Dimensions	Weight
LV1051HD	12/24Vdc	10 Programmable Settings	40A	80 x 60 x 40mm	230g

12/24V 250A HEAVY DUTY BATTERY GUARDS

- 8 - 32Vdc
- Auto 12/24V detection
- Auto/manual reset
- Microprocessor controlled
- High switching current
- Bistable relay
- Extremely low operating current 3ma in active mode
- Prevents damage to sensitive connected components
- Prevents excessive battery discharge
- 10 Voltage setting, manually programmed
- Remote switching feature
- Body material: Polyurethane
- Peak output current: 1500A
- Maximum output current: 750A
- Standby current: $\pm 2\text{mA}$ in off position
- Operating temperature: -10°C to 40°C
- Voltage drop: $80\text{mV}@200\text{A}$
- Under voltage switch OFF delay: 70 secs.
- Under voltage switch ON delay: 5 secs.
- Input/output connection: 2 x 8mm blade terminal
- IP rating: IP66
- ISO 9001-2015 certified
- CE & automotive approval
- Applications: Automotive, recreational & marine



PRODUCT INFORMATION

Part No.	Input Voltage	Amperage	Dimensions	Weight
LV1052	8 - 32Vdc	250A	118 x 57 x 82mm	370g
LV1053	8 - 32Vdc	250A LiFePO4	118 x 57 x 82mm	370g