

BG Series Battery Guards

FEATURES

- Bipolar relay switch
- Microprocessor controlled
- Auto / manual reset
- Status output
- Prevents damage to connected components
- Specially for lithium, phosphor, iron lifepo4 batteries
- 2 years warranty

APPLICATIONS

Prevents excessive discharge of batteries

- Marine
- Recreational vehicles
- Automotive
- Solar
- Industry



250 AMPS

TECHNICAL SPECIFICATIONS

Model	BDB-250
Nominal input voltage	Auto detect 12 or 24Vdc
Input range voltage	7..32Vdc
Peak output current	1500A
Maximum output current	750A
Continue output current at 40 °C	250A
Standby current in OFF position	+/- 2mA
Active current	+/- 4mA
Ambient operating temperature	-10 °C ..+40 °C
Storage temperature	-25 °C ..+85 °C
IP rating	IP 66
Voltage drop	0.080V @ 200A
Voltage accuracy	2%
Under voltage switch OFF delay	90Sec
Under voltage switch OFF delay fast	0,5Sec
Under voltage	10V (for 12Vdc version) 20V (for 24Vdc version)
Over voltage	15V (for 12Vdc version) 30V (for 24Vdc version)
Under voltage fast	8V (for 12Vdc version) 16V (for 24Vdc version)
Overvoltage	15.4V (for 12Vdc version) 30.8V (for 24Vdc version)
Connection input/output	8mm
Connection minus/remote/prog	Faston 6,3 mm
Dimensions (HxWxD)	57x118x82 mm
Weight	0,37 Kgs
Cabinet	Polyurethanes
Approval	CE & Automotive

Technical Specifications subject to change without notification.