

BG Series Battery Guards

FEATURES

- Bipolar relay switch
- Microprocessor controlled
- Auto / manual reset
- Status output
- Prevents damage to connected components
- 2 years warranty

APPLICATIONS

Prevents excessive discharge of batteries

- Marine
- Recreational vehicles
- Automotive
- Solar
- Industry



250 AMPS

TECHNICAL SPECIFICATIONS

Model	BGB-250
Nominal input voltage	Auto detect 12 or 24Vdc
Input range voltage	8..32Vdc
Peak output current	1500A
Maximum output current	750A
Continue output current at 40°C	250A
Standby current in OFF position	+/- 2mA
Active current	+/- 3mA
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	70 Sec
Under voltage switch ON delay	5 Sec
Under voltage*	10.5V (for 12Vdc) 21V (for 24Vdc)
Under voltage reset*	12V (for 12Vdc) 24V (for 24Vdc)
Over voltage	16V (for 12Vdc) 32V (for 24Vdc)
Over voltage reset	15.6V (for 12Vdc) 31.2V (for 24Vdc)
Connection input/output	8 mm
Connection minus/remote/prog	Faston 6.3 mm
Dimensions (HxWxD)	57x118x82 mm
Weight	0.37 Kgs
Cabinet	Polyurethanes
Approval	CE & Automotive

* Factory settings

Technical Specifications subject to change without notification.

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