

## BG Series Battery Guards

### FEATURES

Can be set to connect/ disconnect at several different voltages.  
 Batteries last longer.  
 Prevents damage to connected components.  
 Protects against excessive voltage caused by faulty alternators or chargers.

### APPLICATIONS

Prevents excessive discharge of batteries.  
 Ideal for:  
 Marine  
 Automotive  
 Recreational vehicles  
 Industry



## 40 AMPS

### TECHNICAL SPECIFICATIONS

Model	BG-40
Maximum Continuous Load Current (Shutdown Current)	40A (45A)
Peak Current	120A
Operating Voltage	Autodetect 12 or 24V Battery voltage
	8-19 VDC (12VDC)
	20-35 VDC (24VDC)
	10 Programmable voltage thresholds
Current Consumption	~4mA
Current Consumption in OFF Position or under- or over- voltage position	~2mA
Overvoltage Shutdown	
12V Mode	>16V
24V Mode	>32V
Shutdown at Overload	After 5 sec. (after 1 minute start up)
Connections	On/Off switch
	Alarm buzzer or relay
Voltage Drop	0.0875@35A
Current Output Tolerance	+/-20%
Voltage Tolerance	~2%
Casework	Anodized Aluminium
Enclosure Type	IP 66 (Watertight)
Approval	CE & Automotive
Dimensions (LxWxH)	80x60x40 mm
Weight	0,19 Kgs

Technical Specifications subject to change without notification.