

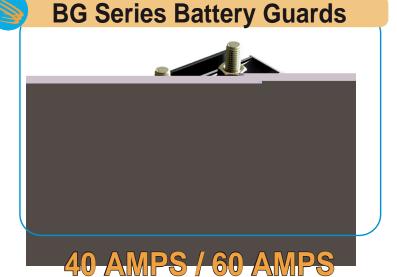
## SAMLEX POWER PRODUCTS

## FEATURES

Can be set to connect / disconnect at several different voltages with jumpers. 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



## TECHNICAL SPECIFICATIONS

Model Maximum Continuous Load Current (Shutdown Current) Peak Current Operating Voltage

Current Consumption Current Consumption in OFF Position or under- or over- voltage position Overvoltage Shutdown 12V Mode 24V Mode Shutdown at Overload Connections

Voltage Drop Current Output Tolerance Voltage Tolerance Casework Enclosure Type Safety & EMC Emission immunity Automotive Dimensions (D x W x H) Weight BG40 40A (45A) BG60 60A (65A)

120A120AAutodetect 12 or 24V Battery voltage<br/>8-19 VDC (12VDC)<br/>20-35 VDC (24VDC)10 programmable voltage thresholds<br/>~4mA~4mA~2mA~2mA

> 16V >16V >32V >32V After 5 sec. (after 1 minute start up) On/O switch Alarm buzzer or relav CurrentWatch current sensor 0.0875@35A 0.125@50A +/-20% +/-20% ~2% ~2% Anodized aluminium black IP 66 (Watertight)

CE and Automotive CE and Automotive CE and Automotive 180 x 60 x 40 mm 0.19 Kg 0.19 Kg

Technical Speci cations subject to change without noti cation.