



Samlex America®

200A

Battery Guard BG Series

Model
BG-200
200 Amps

Design 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
- Prevents excessive discharge of batteries



2 YEAR LIMITED WARRANTY



MODEL NO.	BG-200
MAXIMUM CONTINUOUS LOAD CURRENT (SHUTDOWN CURRENT)	200 A (210 A)
PEAK CURRENT	480A
OPERATING VOLTAGE	Autodetect 12 or 24VDC 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
VOLTAGE DROP	0.1125@180A
OVERVOLTAGE SHUTDOWN	12V MODE - >16 V 24V MODE - >32 V
SHUTDOWN AT OVERLOAD	After 5 sec (after 1 minute start up)
CONNECTIONS	On/Off switch Alarm buzzer or relay Current Watch current sensor
CURRENT OUTPUT TOLERANCE	+/-20%
VOLTAGE TOLERANCE	~2%
CASEWORK	Anodized aluminium black
ENCLOSURE TYPE	IP 66 (Watertight)
SAFETY & EMC	EMISSION - EN50081-1 / EN61000-6-3 IMMUNITY - EN50082-2 / EN61000-6-1 AUTOMOTIVE - 95/95CE
DIMENSIONS, MM (L x W x H)	110 x 120 x 60
DIMENSIONS, INCHES (L x W x H)	4.33 x 4.72 x 2.36
WEIGHT, KG	0.23
WEIGHT, LB	0.5

NOTE: Specifications are subject to change without notice

12004-BG-200-0117