



400A
samlexamerica®

Battery Voltage Protector BGW Series

Model
BGW-400
400 Amps



Design Features

- Waterproof
- Prevents excessive discharge of batteries
- Can be set to connect / disconnect at several different voltages
- Prevents damage to connected components
- Protects against excessive voltage caused by faulty alternators or chargers

2 YEAR LIMITED WARRANTY



MODEL NO.	BGW-400
MAXIMUM CONTINUOUS LOAD CURRENT (SHUTDOWN CURRENT)	400A
PEAK CURRENT	2000A (±0.6 sec)
OPERATING VOLTAGE	Autodetect 12 or 24VDC 6-19 VDC (12VDC) ; 20-35 VDC (24VDC) 10 programmable voltage thresholds
CURRENT CONSUMPTION	3.2mA
CURRENT CONSUMPTION IN OFF POSITION OR UNDER- OR OVER- VOLTAGE POSITION	3.2mA
VOLTAGE DROP	50 mV @ 200A
SHUTDOWN PROTECTION	Low Voltage, Overvoltage, Over Current, Temperature
CONNECTIONS	Remote On/Off Switch Status / Alarm connection for user provided device such as buzzer, lamp, or relay.
CURRENT ACCURACY	20%
VOLTAGE ACCURACY	2%
CASEWORK	Rubberized Polyurethane PU552
ENCLOSURE TYPE	IP66 (Waterproof)
SAFETY & EMC	EMISSION - EN 61000-6-3:2007 IMMUNITY - EN 61000-6-2:2005 CE, UKCA, RoHS
DIMENSIONS, MM (D x W x H), MM	87.5 x 52.5 x 206 mm
DIMENSIONS, INCHES (D x W x H), INCH	3.44 x 2.067 x 8.11 in
WEIGHT, KG	1040 g
WEIGHT, LB	2.30 lbs

NOTE: Specifications are subject to change without notice

12004-BGW-400-0424