



samlexamerica®

400A



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



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| 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