

# BGW Series Battery Guards

Batteries are expensive, and discharging them below the manufacturer specs will severely reduce their life. Protect them with a **Samlex BGW Battery Guard**. The BGW Series are intelligent and user programmable battery guards that prevent excessive discharge of the battery. They include a selection of 10 ON/OFF threshold voltage programs, for both 12V and 24V battery systems. With its new rubberized polyurethane construction, the battery guard can be easily mounted in any location, regardless of water exposure. Available in 40A, 60A or 200 amps.



BGW-40

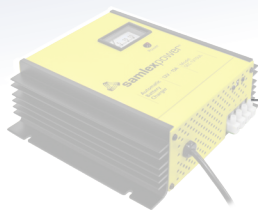
## FEATURES

- Waterproof IP66 rating
- High voltage cut-off of 16 VDC protects equipment from over-voltage conditions.
- Low Profile, sealed and rugged casing – allows flexibility in installation.
- OFF Control input – disconnect battery through a remote switch or relay.
- Status Indicator – output signal allows for external indication lamp or buzzer alarm.
- Load shedding – disconnect non critical equipment early, extending the backup time on critical ones.

MODEL	AMPS (A)	WEIGHT (LBS)	DIMENSIONS (IN)
BGW-40	40	0.34	2.8 x 2.4 x 1.3
BGW-60	60	0.34	2.8 x 2.4 x 1.3
BGW-200	200	0.65	2.9 x 4.3 x 1.5

2 YEAR LIMITED WARRANTY   

**PROTECT** » **MAINTAIN** » **SAVE ON**  
 Components Battery Life Replacement Costs



Battery Charger



Battery



Battery Guard



Inverter / DC Load

**NOTE:** Please refer to the manual for detailed installation instructions.

41600-0423-R2