

BGW BATTERY GUARD WATERPROOF

FEATURES

- Can be set to connect / disconnect at different voltages
- Batteries last longer
- Prevents damage to connected components
- Protects against excessive voltage caused by faulty alternators or chargers
- Microprocessor controlled

APPLICATIONS

- Prevents excessive discharge of batteries
- Ideal for:
 - Marine
 - Automotive
 - Recreational vehicles
 - Industry
 - Solar



200 Amps

TECHNICAL SPECIFICATIONS

Model	BGW 200
ELECTRICAL	
Input voltage range	6 ... 35 V
Maximum continuous output current (@25 °C)	200 A
Peak current (@25 °C)	1200 A (±0.7 sec)
Voltage drop	50 mV @ 200 A
Current Output active	3.2 mA
Consumption Output inactive	3.2 mA
Voltage accuracy	2%
Current accuracy	10%
Maximum status / alarm output load	100 mA
INPUT & OUTPUT CONNECTOIN	
Minimum wire diameter	50 mm ²
Bolt size	M10
Cable lugs	Cable lugs must match the cable diameter used
FASTON CONNECTIONS	
Minimum wire diameter	1.5 mm ²
Faston plug	6.3 mm
MECHANICAL	
Mounting hole (Ø)	4.5 mm
Distance between mounting holes (centre to centre)	100 mm, ± 1 mm
Weight	295 g
Dimensions (H*W*L)	39*76*111 mm
IP Code	IP66
Housing material	PU552
Housing colour	Black
Cooling concept	Convection and conduction

Technical Specifications subject to change without notification.

TECHNICAL SPECIFICATIONS

Model	BGW 200
GENERAL	
Operational ambient temperature	-10 °C ... +40 °C
Storage temperature	-25 °C ... +85 °C
Operational air humidity	Up to 95%, non-condensing
Galvanic insulation	No
Remote contact switch-off	Yes
PROTECTION	
Overcurrent / Short circuit	Yes (after 1 minute restart)
Overheating, shutdown	Above 85 °C (after 1 minute restart)
Polarity protection	Yes, with 5A fuse in the minus (-) line

Technical Specifications subject to change without notification.