



GOLDEN STATE INSTRUMENT CO.

GS-BAT-12-9

High Rate SLA (Sealed Lead Acid) Battery



This high rate VRLA (Valve regulated sealed lead acid) battery is developed for long term operation in harsh environments. They use AGM (Absorbent Glass Mat) technology which provides unsurpassed reliability over wide temperature ranges. This battery can be installed in any position without affecting their performance or reliability. The combination of advanced electrode and electrolyte formulations provide higher power output than normal batteries of the same physical size.



Features:

- Sealed and Maintenance Free
- Safety Valve prevents Overpressure
- Highly Resistant to Vibration and Shock
- ABS Containers and Covers (UL94HB)
- Low Self Discharge Characteristics
- Exceptional Deep Discharge Recovery Performance

Applications:

- Surveillance Cameras
- Wireless Base Stations
- Remote Sensors
- Remote Equipment Power
- Medical Equipment
- Backup Power Systems

Specifications

Model	GS-BAT-12-9
Voltage	12V
Capacity(amps per hour)	9
Type/Technology	Valve Regulated Sealed Lead Acid Absorbent Glass Mat (AGM)
Capacity vs Temperature	40°C=102% ; 0°C=85% ; -15°C=65%
Internal Resistance (Fully charged @ 25°C)	0.017 Ohm
Self Discharge (25°C)	3% per Month
Charge Voltage (-30mV / °C)	14.4 to 15V ; Max Current 2.7A
Float Voltage (-20mV / °C)	13.6 to 13.8V
Dimensions	5.9" x 2.6" x3.7"
Weight	5.5lb

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