



GOLDEN STATE INSTRUMENT CO.

GS-LIBAT-12-10 12 Volt DC 10 Amp Lithium Ion Battery



This high rate Lithium Ion battery is developed for long term operation in harsh environments. A higher-energy-density technology can deliver more power than alternatives despite a smaller footprint, as well as faster recharge times. This battery can be installed in any position without affecting it's performance or reliability. Safety on and off key included for easy on/off controlling. Sealed in a ABS weather proof housing. Pole mountable.



Features:

- Sealed and Maintenance Free
- Safety Valve prevents Overpressure
- Highly Resistant to Vibration and Shock
- Much Higher Energy Density temperatures
- Lighter Weight
- Superior Capacity Retention
- ABS Containers and Covers (UL94HB)
- Low Self Discharge Characteristics
- Exceptional Deep Discharge Recovery Performance
- Endurance of a broader range of ambient
- Longer Cycle Life
- Faster Charge Times

Applications:

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

Specifications

Model	GS-LIBAT-12-10
Voltage	13.3V
Over-charge Voltage Protection (OVP)	3.81V
Over-charge Voltage Protection Release (OVPR)	3.61V
Over-discharge Voltage Protection (UVP)	2.01V
Over-discharge Voltage Protection Release (UVPR)	2.32V
Over-current Charge Protection (OCDP)	28A
Over-current Protection Delay Time (OCDPT)	20ms
Over-current Protection Release	Cut off load
Short Circuit Current Protection	80A
Short Circuit Current Protection Release	Cut off load
Main circuit Impedance	11.2 mΩ
Self Power Consumption	54.1 μA
Dimensions	9.8 in x 3.2 in x 4.0 in
Weight	4.2 lbs