



i-Lite™ Sensor Battery Electrolyte Level Sensor

BSVA-1000 (Standard) and BSVA-2000 (Remote Dash Mount)

Battery Watering Technologies

The smartest, safest, and most accurate way to know when your batteries need water.

The technologically advanced i-Lite™ Sensor improves battery maintenance by alerting operators with the brightest L.E.D. visual indication when it is time to water the batteries. If the indication is ignored, the sensor is so smart, it can tell the operator how long the battery went without water. This unique feature is only available with the Battery Watering Technologies i-Lite™ Sensor. The most intelligent solution to a complex problem!

Easy to See and Use

- Solid green light means electrolyte level is okay
- Solid red light means water is needed
- Blinking red light means the battery has had low electrolyte level for 10 days or longer
- Re-set mode allows user to determine exactly how many days / months the battery has had low electrolyte level
- Probe can be mounted in the center of the battery and the light placed where it is easy to see
- EPDM Grommet ensures perfect seal between the probe and cell
- No calibration necessary!

Superior Design and Manufacturing

- Light is 1/2" in diameter, very bright visual indication
- Sensor cannot be damaged by electro-magnetic interference
- Low current draw won't drain the battery
- Probe is made from lead so it won't harm the battery
- Low profile reduces damage from battery cables as they move across the top of the battery

Guaranteed Performance

- One-year limited warranty
- The i-Lite™ sensor protects your battery investment and is designed to last the life of your battery

Technical Specifications

- | | |
|-----------------------------|-----------------------------------|
| • Operating Voltage | 8 - 16 V Nominal |
| • Current Consumption | 30 mA |
| • Acceptable Exposure Range | -20°F to 160°F
(-29°C to 71°C) |

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discover the *difference.*

Safest Sensor Available

- Electronic housing is separate from the sensor probe
- Multiple fuses - Eliminates any possibility of unrestricted current flow in any direction
- Sensor is protected against transient voltages and incorrect polarity
- Eliminates the need for battery room attendants to peer into vent wells to check electrolyte levels



Electrolyte level is OK



Water is needed



Sensor probe

Faster.

Reduce filling time by 90%

Safer.

Keep battery area safe and clean

Better.

Improve battery life and performance

The leader in battery watering technology.™

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