



BATTERY MONITORING MADE EASY

The simplistic design of the i-Lite™ sensor improves battery maintenance by indicating to operators the battery electrolyte level with an easy-to-understand blinking LED. When paired with a single-point watering system from Battery Watering Technologies, it helps extend the life of the battery by alerting users when the battery needs water.

SUPERIOR DESIGN AND MANUFACTURING

- Easy to See and Use
- Blinking green light indicates electrolyte level is OK
- Blinking red light indicates water after next complete charge
- Probe can be mounted in the center of the battery and the light placed where it is easy to see
- Low current draw will not drain the battery
- Probe is made from lead so it will not harm the battery
- Low profile eliminates damage from battery cables as they are moved across the top of the battery
- No calibration necessary
- Sealed polycarbonate lens protects the LED from damage and acid corrosion
- Over-molded wiring harness for enhanced durability
- EPDM grommet ensures perfect seal between the probe and cell

SAFEST SENSOR AVAILABLE

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

CUSTOMIZED TO FIT YOUR BATTERY

- Multiple precut probe lengths available
- Easy to trim probe

GUARANTEED PERFORMANCE

- Guaranteed for one year; designed to last the life of your battery



SPECIFICATIONS

- Operating Voltage: 8 - 12 V Nominal
- Current Consumption: 7 mA
- Acceptable Exposure Range: -20°F to 160°F (-29°C to 71°C)



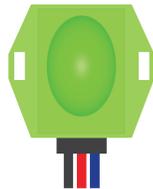


KNOW EXACTLY WHEN TO WATER YOUR BATTERIES

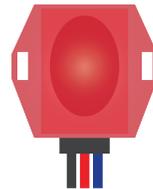
PART NUMBER	PROBE LENGTH
EMS1000	Uncut - trim to size
EMS1017	1.73"
EMS1019	1.90"
EMS1020	2.00"
EMS1021	2.12"
EMS1023	2.30"
EMS1030	3.00"
EMS1045	4.50"
EMS1050	5.00"



i-LITE SENSOR LIGHT GUIDE



BLINKING GREEN
Water level is OK



BLINKING RED
Water level is low
Only water after charging

