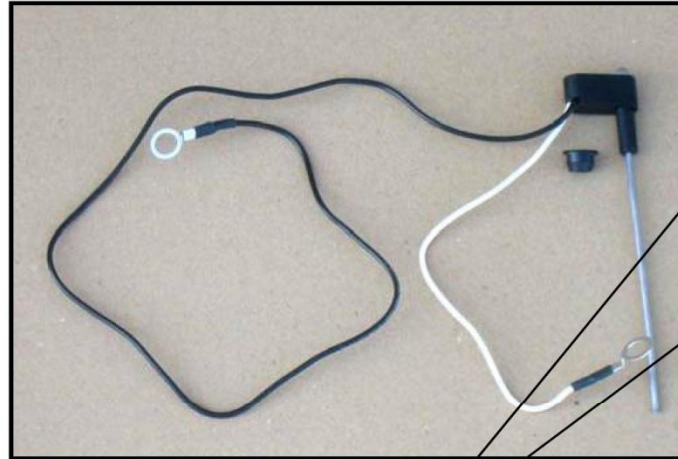# GACELL®
The right battery

BATTERY WATERING MONITOR "SMARTBLINKY"

BL-SWM-B

BL-SWM-BRC

BL-SREM-B

The SmartBlinky is the solution to a real problem for many battery users. How do you alert personnel to the need to water a battery ? This unit combines the reliability of our original "BLINKY" with a couple of additional features. The electrolyte monitoring probe has now been separated from the indicating light. You can insert the probe on an inner cell and mount the light on the outer edge of the battery. This is the perfect indicator for applications where the battery never leaves the truck, or where there is multi-level stacking of batteries.

The SmartBlinky is supplied with two options for mounting. Attach the light to an inter-cell connector with the supplied acid resistant cable tie, or slide the mounting clip between the jar and tray. Either way the low profile light will consistently manage your watering schedule.

Red light = water required

Green light = water level is OK

Specifications

Weight	3.2 ounces
Voltage	4 volts, D.C.
Amperage	2.67 mA

Both the SmartBlinky and the Blinky share these features :

- **Flexible design**
  - o Monitors can be easily trimmed to a custom length.

- **Utilize existing power**
  - o Powered by the battery itself, the monitors use just a small amount of energy.

- **Quality engineering and manufacture**
  - o Built to withstand the harshest environments
  - o Materials are thoroughly resistant to corrosion from sulfuric acid.
  - o Low profile protects against potential damage from battery cables or other obstacles.

- **Satisfaction guaranteed**
  - o One-year limited warranty.
  - o Monitors designed to last for the life of your battery.

- **Inexpensive and cost effective**
  - o Savings in time and labor deliver a rapid return on your investment.
  - o Monitor cost is a minimal addition to the cost of an industrial battery.
  - o The use of SmartBlinky and Blinky allows watering on a laborsaving "as-needed" basis instead of hit or miss scheduled basis. Moreover, since new batteries require less frequent water additions (by up to 3 weeks depending on battery type, charger and application) Blinkies save even more labor by utilizing the as-needed approach. When used with extended watering battery types, Blinkies are even more valuable.

- **Through-the-cover installation**
  - o Monitors are installed through the cell cover, not in the vent well.
  - o Monitors do not interfere with the use of our Water Injector System or Watering Gun.

- **Protect your battery investment and your personnel**
  - o Prolong battery life — never let a battery dry out.
  - o No need to handle anything to check the electrolyte level, so you avoid the dangers of acid wetted parts or looking into a vent well.

High Performance Features of SmartBlinky^{TM} :

- **Red and green indication with Smart-Logic**

The SmartBlinky™ indication logic features a slow, calm, steady, bright green pulse when the battery is "OK". When the battery requires water, the indicator changes to an urgent, red, "emergency strobe", irregular flash.

- **Advanced technology applied affordably**

Red light = water required.
Green light = water level is OK.

- **Highly visible indicator & remote mountable level probe**

The SmartBlinky™ features the largest and brightest indicator lamp available on any battery electrolyte monitor. The remote electrolyte probe is small enough to fit even the smallest cells. The indicator body can be mounted for best visibility.

- **Low current draw & "Smart-Safe" installation**

The microprocessor is used to manage the power usage of each part of the device. Despite having the brightest indicator, the SmartBlinky™ features very low current draw. The SmartBlinky™ has been designed for simple and safe installation. It is self-protecting for both reverse polarity and incorrect voltages.

- **"Smart-Sensing" technology**

The SmartBlinky™ monitors the electrolyte level over a period of time before it "decides" to change indication. This ensures a truer and more reliable signal than older technologies, which have no intelligence and can flicker between red and green indications.