



MID-RANGE ELECTROLYTE INDICATOR THAT IS IDEAL FOR BATTERIES WHERE THE TOP CAN BE SEEN



**SMARTDELAY
TECHNOLOGY**



**RED/GREEN
INDICATION**



**MULTIPLE
FORM
FACTORS**

RELIABLE INDICATIONS

Electrolyte levels can rise and fall due to different factors, which can mean a battery operator waters batteries that don't need watering.

Without indication, it can get difficult to know whether batteries need water or not. This means that operators check whether batteries need watering by opening the vent caps, which is both time consuming, inefficient to do regularly, and not very safe for maintenance engineers.

The SmartBlinky provides clear indication with its bright green LED when the water level is OK, and additional red LED when the battery needs watering.



By making sure that electrolyte levels are never too low or too high, the SmartBlinky:

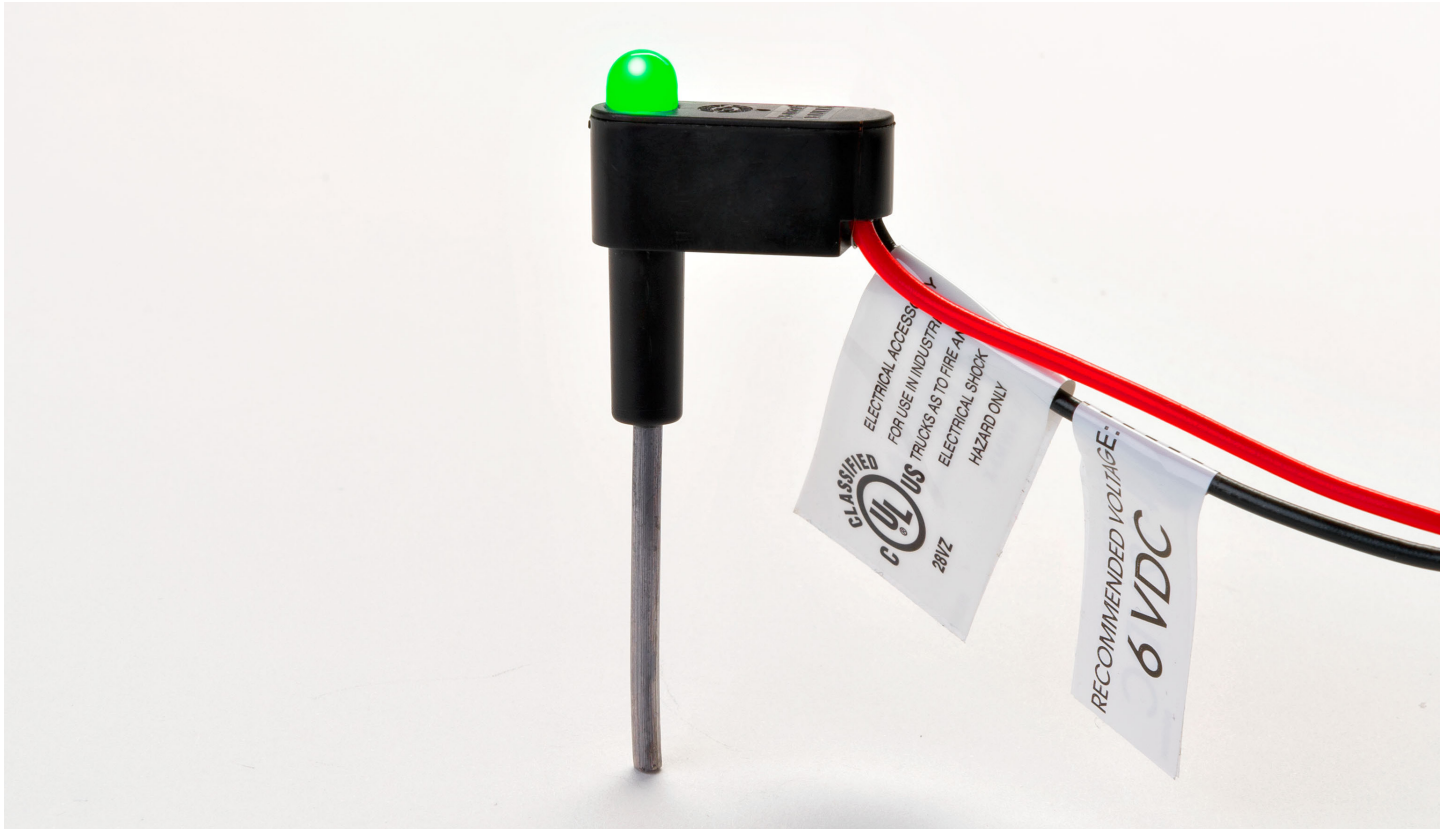
- Prevents boil-overs and acid spills.
- Protects against battery dry-out.
- Saves money and labor time.

Its SmartDELAY feature means that the LED only goes red when the level is low for 24 hours. This reduces false indication and boil-overs so that there isn't a false indication, providing 100% confidence that the battery won't overflow.

WITH A LOW-COST INSTALL THE SMARTBLINKY PROVIDES A ROI IN JUST 18 WEEKS THROUGH INCREASED BATTERY LIFE AND REDUCED MAINTENANCE COST

SMART AND VERSATILIE

The SmartBlinky improves battery maintenance by intelligently alerting operators when a battery needs water. This means that maintenance tasks can be performed on batteries only when necessary. With the SmartBlinky, time isn't wasted inspecting and watering batteries that don't require filling.



Brightest LED: SmartBlinky's LED is the brightest available and eight times brighter than the previous model.

Patented design: SmartBlinky is an electronic probe that senses the electrolyte in a cell. The simple, low-cost circuit provides a clear indication when a battery needs water.

Rugged design: SmartBlinky has a lower profile than its predecessor and is made of corrosion-resistant materials.

Wide operating range: Connect between 4 to 12 volts, therefore suitable for both 6v and 12v mono-blocks.

Forgiveness zone: Connection between 14 to 16 volts causes a SmartBlinky to hibernate.

Reverse polarity protection: Connecting SmartBlinky 'the wrong way round' will not damage it.

Three connection types: Available with B = M10 steel ring for bolt intercell connectors, Q = FlexiTap self-piercing option; S = M4 self-tapping screw and steel ring.

Fits all cells: The probe length is cut to size by the installer.

Reduce watering intervals: Improve productivity by only watering batteries when necessary.

Immediate ROI: A low-cost solution that delivers fast ROI through reduced labor costs and by preventing battery damage.

Battery friendly probe: The conductive probe of SmartBlinky is made of lead alloy for compatibility with lead-acid batteries.

Self-powered: SmartBlinky is powered by the battery on which it is installed and uses a tiny amount of energy, which won't reduce battery life.

Warranty: SmartBlinky comes with a one-year conditional warranty and has an anticipated design life of greater than five years.

Improved operator safety: The indicator means maintenance staff no longer need to peer into vent walls to check water levels.

PRODUCT SPECIFICATIONS

SPECIFICATION		NOTES
System exposure temperature	-20° to 160°F (-29° to 71°C)	
Operating voltage	4 to 12 VDC, 6 VDC Nominal	
Forgiveness zone	14 to 16 VDC	
Permanent failure	18 VDC or greater	
Nominal current	12mA	
Weight	1.05 oz (29.7g)	
Part number	ACC-SWM3	
Fuses - M10 and M4	1 x board	
Fuses - FlexiTap	1 x board, 1 x FlexiTap	
Warranty	1 Year	
UL Certified	Yes	
M10 Connection	ACC-SWM3-B	Bolted
M4 Connection	ACC-SWM3-S	Screw
FlexiTap connection	ACC-SWM3-Q	Piercing
Cable colours	Black and red	

BENEFITS THAT STOP YOUR BATTERIES DRYING OUT



**PREVENTS
DRY-OUT**



**SMART
SENSING
TECHNOLOGY**



**COST
EFFECTIVE**

The SmartBlinky is our mid-range electrolyte monitor within the Blinky range of products and gives you the protection you need to stop batteries failing prematurely. For added protection against boil-over and added audio alerts, consider upgrading to the SmartBlinky™ PRO.



**FOR MORE INFORMATION ON THE SMARTBLINKY PLEASE VISIT:
BIT.LY/SMARTBLINKY**

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