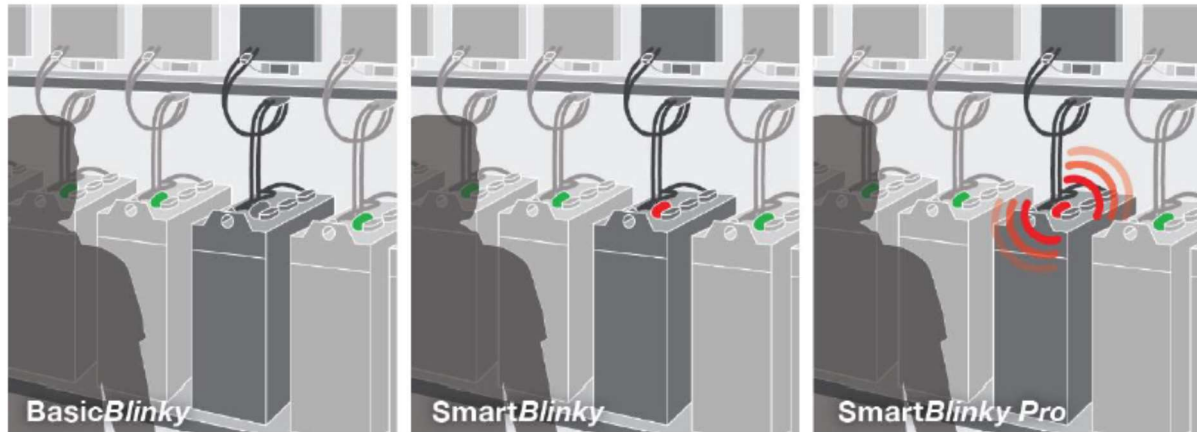


BATTERY WATER MONITORS

- **Product description**

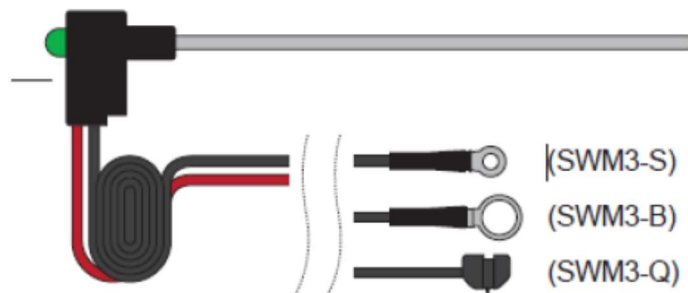
The Blinky™ range of battery water level monitors, dramatically improve battery maintenance by intelligently alerting personnel when a battery needs water.



There are three types of battery water level monitors (BWM), each with specific features.

Type	Description
BasicBlinky	Entry level, low cost BWM with a green LED to show the battery has sufficient electrolyte. No light means the battery needs to be filled. Reverse polarity protected.
SmartBlinky	Mid-range BWM with different LED colours indicating when the electrolyte level is ok, when the battery needs to be filled soon, when the battery needs to be filled instantaneously and when the battery has been refilled. The SmartDelay feature makes sure that the 'out of water' indication will only be activated when the water level stays low for a predefined period of time.
SmartBlinkyPro	Adds an audible alarm to the LED indication about the level of electrolyte in the battery. This BWM also contains the SmartDelay feature.

The Blinkies come with three different types of terminals, as shown on the figure hereunder. The standard probe length is 122mm, other lengths are possible upon request.



- Features

Basic**Blinky**

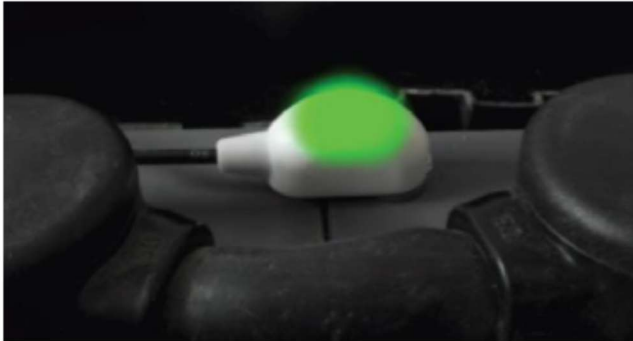
Smart**Blinky**

Smart**BlinkyPro**

Indication	OK: Green Fill now: No light	OK: Green with pulse Fill soon: Solid green/red with red flash Fill now: Red asymmetric warning flash Refilled: Green flash	OK: Green heartbeat Fill soon: Green/red heartbeat Fill now: Red asymmetric warning flash Refilled: Green flash
LED	Super bright LED	Super bright LED	Matrix of 4 super bright LEDs
Audible alarm	No	No	Yes
SmartDelay	No	Yes	Yes
Days without water indicator	No	No	Yes
Operating voltage	6.0V	6.0V to 12.0V	Universal
Forgiveness zone	7.0V to 18.0V hibernated	14.0V to 16.0V hibernated	N/A
Nominal current	28.0mA	2.67mA	@24V: 20mA @48V: 10mA @80V: 5mA
Anycell installation	No	No	Yes
Reverse polarity protection	Yes	Yes	Yes
Versions	Standard - LED on the probe	Standard: LED on the probe Remote: LED located anywhere on battery Cyclops: LED mounts between the cables Detachable: Allows the LED to be mounted anywhere. Interface: A 'clean contact' output for connection to 3rd party devices	Standard: LED on the battery Remote: LED mounted between the cables
Connections	(B) M10 steel ring (S) M4 steel ring & screw (Q) FlexiTap piercing	(B) M10 steel ring (S) M4 steel ring & screw (Q) FlexiTap piercing	(C) Cable mount (Q) FlexiTap piercing
Fuses	B & S - 1, Q - 2	B & S - 2, Q - 3	B & S - 2, Q - 3
Flame retardant	UL V-0	UL V-0	UL V-0
Certification	UL, C-Tick, CE Mark	UL, C-Tick, CE Mark	UL, C-Tick, CE Mark
6V and 12V Monobloc	Yes	Yes	Yes
Weight	90.7 grams	90.7 grams	120 grams
Housing dimensions	L = 27mm W = 12mm H = 15mm	L = 33mm W = 12mm H = 14mm	L = 62mm W = 32mm H = 25mm
Generation	Third	Third	Third

- **Product Codes**

- BasicBlinky



Basic Blinky - M4	BL-BWM3-S
Basic Blinky - M10	BL-BWM3-B
Basic Blinky - FlexiTap	BL-BWM3-Q

- SmartBlinky



Smart Blinky Standard - M4	BL-SWM3-S
Smart Blinky Standard - M10	BL-SWM3-B
Smart Blinky Standard - FlexiTap	BL-SWM3-Q