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F-BSX

Battery Sensor

2V / 12V



The ION F-BSX Battery sensor comes in either options compatible with 2V batteries or 6V to 12V batteries. Designed for easy integration and set up via a mobile device, the F-BSX works seamlessly with the SP12B sensor pod. The F-BSX communicates with the SP12B sensor pod via Wireless eliminating complicated wiring looms and greatly simplifying installation. The F-BSX measures real time battery voltage and temperature and provides visual communications via an on board multicolour LED status indicator. The preassembled battery loom (positive and negative) can be quick connected / disconnected from the battery monitor enabling quick change overs and no re-cabing.



F-BSX FEATURES

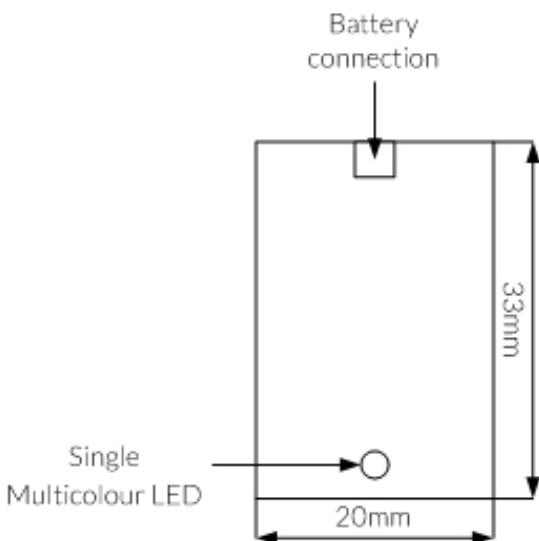
- 2 Year Warranty
- Wireless communication
- 2V battery option
- 6V - 12V battery option
- Compact footprint
- Measures real time voltage and temperature
- Hot swappable wiring loom - no need to disconnect from battery once installed
- Multicolour LED Status indicator
- Easy Integration and Setup via mobile device
- Multiple battery wiring loom options

F-BSX

Battery Sensor

Specifications

	F-BS2	F-BS12
Voltage Compatibility (Nominal)	2VDC	6V or 12VDC
Voltage Range	1-3VDC	4-18VDCC
Battery Type Compatibility	Sealed / Wet Lead Acid	
Current Consumption (Max Watts)	2 watts	
Communications to Sensor Pod	Bluetooth Low Energy (BLE)	
Measurements	Voltage and Temperature	
Measurement Interval	Every 10 milliseconds	
Visual Indicator	Single Multicolour LED	
Operating Temperature	0°C - 65°C	
Operating Relative Humidity	0 - 95%	
Operating Elevation	0 - 3000 meters	
Storage Temperature	-15°C - 65°C	
Storage Relative Humidity	0 - 95%	
Storage Elevation	0 - 15000 meters	
Dimensions: (mm)	W20 x D10 x H33	
Warranty	2 Year Warranty	



Three Battery Sensors installed and operating connected to front terminal batteries

*Product specifications are subject to change without further notice.
 *2 Year Warranty please refer to the ION website for more information.