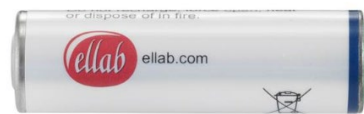


Batteries for TrackSense® Frigo

TSF-BAT

Key Features & Benefits

- ✓ Ensures data logger performance and measuring accuracy
- ✓ Eliminates unexpected downtime and damage
- ✓ Can be stored for up to 10 years – only activated prior to use
- ✓ Valid product warranty when used in specified measuring areas
- ✓ Traceability by serial numbers



TrackSense® Frigo – Data Logger Battery

Battery life greatly depends on the application and logger use profile. Extensive ramping and duration at higher temperatures can reduce the average lifetime of the battery. The Frigo data logger battery incorporates the latest battery technology, which results in 3,000 hours of operation at a 15 seconds sample rate. This number is increased to 13 months when using a 10 minutes sample rate at -80 °C.

Batteries are generally sold with an activator unit. The battery must be placed in this unit for one hour prior to being inserted into a logger. The logger does not use enough power to activate the battery by itself, which is why the activator unit is required.

Leaving the battery in the activator for more than 1 hour will cause the battery to drain at a rate of 2.0 mAh an hour.

Interested in this product? [Contact sales today](#)

Technical Specifications

Operating Logger:	Frigo, Basic L
Battery Type:	Lithium / Size AA
Nominal Voltage:	3.6 V
Nominal Capacity:	2.2 Ah
Nominal Current:	2 mA
Max. Continuous Discharge Current:	100 mA
Lithium Content:	0.65 g
Weight:	18 g
Volume:	8 cm ³
Temperature Range:	-90 to +85 °C
Frigo Capacity in a Continuous run:	
Temperature at -80 °C with 15 Seconds Sample Rate:	3,000 hours
Temperature at -80 °C with 10 Minutes Sample Rate:	13 months
Basic L Capacity at 40 °C with 2 Minutes Sample Rate:	
CO ₂ :	150 hours

WARNING:

Fire, explosion and severe burn hazard. Do not recharge, disassemble, heat above 100 °C, incinerate or expose contents to water.