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Batteries warranty

According to our warranty agreement I-00029, the batteries warranty criteria are defined in the warranty document 73031. (available in the Technical Center)

Deep discharge

Even it is switched OFF, the unit plugged onto the battery activates the hardware of the smart battery that sinks some current discharging the battery in a relatively short time.

To have always a ready to flash ELB/Quadra, the user have to disconnect the batteries from the unit when he does not use the ELB/Quadra for more than 1 week. This is the situation when you pack your equipment in the set case.

How to check if the battery is in deep discharge

By pressing at least 4s on the test button of the battery you get different combinations of the LEDs, usually used for battery level indication, depending on the fault.

If the LED combination of the "OK" status is not displayed, the battery must be replaced.

The battery is deep discharged when all LEDs are OFF.

	LED1	LED2	LED3	LED4	Information	Fault cause
1	Off	Off	Flashing	Off	No Fault, everything is OK	-
2	Flashing	Flashing	On	Off	Fuse blow Failure alert	Short Circuit
3	On	Flashing	Flashing	Off	Cell unbalanced failure	CELL defect
4	On	On	Flashing	Off	Discharge Safety Over temperature	Over temperature
..	Any other combination				Fault cannot be canceled	different

How to recovery the battery with an ELB 400

See ELB 400 Service manual (available in the Technical Center).

How to proceed to get a replacement

If the battery could not recovery with an ELB 400, please fill in the warranty form to obtain the replacement free of charge of the battery. For each battery please indicate the serial Number and the symptom observed.