Backup alarms on E-Lit tools

Backup alarms issue 1

* Description: At start-up, after switch-off of the white LED, the LED flashes 3 times in red

* Meaning: Backup configuration has been restored. The tool can be used without any restriction.

Backup alarms issue 2

* Description: At start-up, after switch-off of the white LED, the LED flashes 8 times in red

* Meaning: Main configuration has been restored from the backup configuration

* Instructions:

1. Check the speed of the tool

2. Contact our customer service

Backup alarms issue 3

* Description: Permanent flashing of the LED in red (6 flashes/second)

* Meaning: The tool has switched to default settings. Speed and counters may be affected

* Instructions: If the problem persists when the battery is plugged in, contact our customer service.

Backup alarms issue 4

* Description: Permanent flashing of the LED in red (3 flashes/second)

* Meaning: All configurations have been corrupted. The tool is locked

* Instructions: Contact our customer service.

Green LED behaviour

Green LED flashing 2 times

* Description: The tool is locked

* Instructions: Check if Pset or Assembly Process has been selected on CONNECT: check the configuration.

Green LED flashing 3 times

* Description: Batch completed. The tool is locked

* Instructions: Re-start the Assembly Process to unlock the tool.

Green LED flashing 4 times

* Description: The tool storage of results is full. The tool is locked.

* Instructions: Re-synchronize the tool with CONNECT to unload results.

Blue LED behaviour

Blue LED OFF

* Description: The communication is lost or not established

* Instructions: In case of not established communication, check the WI-FI settings of the tool and CONNECT.

Blue LED flashing

* Description: The synchronisation is in progress. CONNECT is currently receiving results from ELC tools.

Blue LED steady

* Description: The communication is established with CONNECT.

Red LED behaviour

Red LED flashing 4 times

* Description: Clutch sensor error

* Instructions: If the fault still appears, contact our customer service.

Red LED flashing 5 times

* Description: Exceeding of the maximum temperature (70°C)

* Instructions: Wait for the tool cool down. If the fault still appears, contact our customer service.

Red LED flashing 6 times

* Description: Tool overheating

* Instructions: The power requested is too big. Do not use the tool as a drilling machine. If the fault still appears, contact our customer service.

Red LED flashing 7 times

* Description: Battery voltage fault

* Instructions: Make sure that the tool is adapted for the battery used. If the fault still appears, contact our customer service.

Red LED flashing 8 times

* Description: Over-current on the power circuit

* Instructions: This problem can result from a use requiring a too big power for the tool. If the fault still appears, contact our customer service.
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Specific LED pattern

3 yellow + 3 red flashing lights

* Description: Hardware channel

* Instructions: An error has been detected either on trigger sensor or temperature sensor. If the fault still appears, contact our customer service.

2 x 10 orange flashing lights

* Description: Preventive maintenance

* Instructions: The tool has reached the Preventive maintenance level.