

Battery Record



Purpose

This document tracks ownership, condition, usage, and safety information for Makita 18 V LXT lithium-ion batteries used in tools, chargers, and field kits.

Photo:

Battery Identification

Battery model: BL1830
Nominal voltage: 18 V
Capacity (Ah): 3.0
(Wh): 54
Chemistry: Lithium-ion (LXT)
Manufacturer: Makita
Serial number: 1181118D H01171
Purchase date:

Supplier:
Star?: Yes
Battery Status Indication: No
Standards:
Markings / notes: **ID 1**

NFC Tag Metadata

NFC tag type NTAG213/5 ISO 14443-4. Type A
NFC UID: 53:18:4A:84:02:00:01
Tag location: Workshop
Linked URL:
Date tagged: 25/02/26

*UID recorded for inventory and traceability only.
UID is not a security feature.*

Current Status

Status (In use / Spare / Storage / Faulty / Recycled):
Typical tool:
Assigned kit:
Last checked: 25/01/26
Condition (Good / Fair / Poor): Good
Notes:

Usage & Health Notes

Approximate charge cycles (if known): Not known
Observed runtime changes:
Heat issues during use or charge: No
Swelling, cracking, or leakage: No

Charging & Storage

Approved chargers used: Makita single and double charger only
Typical storage state of charge: ~80%
Storage location: Workshop
Long-term storage date (if applicable): Desiccant with routine charge top ups to 60-80%

Best practice reminders:

- Avoid deep discharge where possible
- Allow battery to cool before charging
- Store long-term at ~40–60% charge

Safety Information

- Do not crush, puncture, or incinerate
- Do not charge damaged or swollen batteries
- Use only Makita-compatible chargers

- Isolate and label faulty batteries immediately

Disposal / End of Life

Date removed from service:

Reason (Capacity loss / Damage / Age):

Disposal method (WEEE / Battery recycling):

Location:

Revision History

Date: 25/01/26

Change: Created

Related Files

- Charger documentation
- Tool inventory
- Battery storage location record
- Invoice
- Service History