

# 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: BL1850B

Nominal voltage: 18 V

Capacity (Ah): 5.0

(Wh): 90

Chemistry: Lithium-ion (LXT)

Manufacturer: Makita

Serial number: 1921151WS853400

Purchase date: 2020

Supplier:

Star?: Yes  
Battery Status Indication: Yes  
Standards: IEC61960  
Markings / notes: ID 7

## NFC Tag Metadata

NFC tag type NTAG213/5 ISO 14443-4. Type A  
NFC UID: 53:CE:54:84:02:00:01  
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