

# 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: 1921151WS853420  
Purchase date: 2020  
Supplier:  
Star?: Yes  
Battery Status Indication: Yes  
Standards: IEC61960  
Markings / notes: ID 6

## NFC Tag Metadata

NFC tag type NTAG213/5  
NFC UID: 53:FC:5E: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:  
Condition (Good / Fair / Poor):  
Notes:

## Usage & Health Notes

Approximate charge cycles (if known):  
Observed runtime changes:  
Heat issues during use or charge:

Swelling, cracking, or leakage:

## Charging & Storage

Approved chargers used:

Typical storage state of charge:

Storage location:

Long-term storage date (if applicable):

## 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:

Change:

## Related Files

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