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› Stanley Fatmax SFMCB206 XJ Battery V20 Li-ion 18V 6AH Instruction Manual

## STANLEY SFMCB206-XJ

# Instruction Manual

STANLEY FATMAX V20 Li-ion 18V 6AH Battery

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your STANLEY FATMAX V20 Li-ion 18V 6AH Battery, model SFMCB206-XJ. This battery is an integral part of the new STANLEY FATMAX V20 Lithium-Ion 18V cordless system, designed to deliver optimal performance for your power tools.

Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INFORMATION

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Always observe basic safety precautions when using battery packs to reduce the risk of fire, electric shock, and personal injury.

- Do not disassemble, open, or shred battery pack.
- Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- Do not remove a battery pack from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery packs out of the reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Always purchase the battery pack recommended by the product manufacturer for the equipment.
- Keep battery pack clean and dry.

- Recharge battery packs only with the charger specified by STANLEY.
- Retain original product literature for future reference.
- Do not use a battery pack that is not intended for use with the equipment.
- Do not leave a battery pack on charge when not in use.
- Dispose of properly.

## PRODUCT OVERVIEW

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*Image: The STANLEY FATMAX V20 Li-ion 18V 6AH Battery. This image displays the yellow and black battery pack with the "STANLEY FATMAX", "V20", "6.0AH", and "LITHIUM ION" branding clearly visible on its side. The battery features a robust design suitable for power tools.*

The SFMCB206-XJ battery is a high-capacity Lithium-Ion battery designed for the STANLEY FATMAX V20 cordless system. It provides reliable power and extended runtime for compatible tools.

### Key Features:

- Compatible with all V20 Lithium-Ion 18V system tools.
- Lithium-ion technology provides optimal performance and autonomy.
- No memory effect and no automatic discharge, ensuring maximum productivity and shorter breaks.
- Incorporates low impedance cells that offer more power and longer life cycle.
- Features an LED charging status indicator for convenient monitoring.

## SETUP

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Before first use, ensure the battery is fully charged. Use only STANLEY V20 compatible chargers.

1. **Charging the Battery:**

- Connect the STANLEY V20 charger to a power outlet.
- Slide the SFMCB206-XJ battery pack onto the charger until it clicks into place.
- Monitor the LED charging status indicator on the battery or charger. The indicator will show the charging progress and full charge status.
- Once fully charged, remove the battery from the charger.

2. **Installing the Battery:**

- Align the battery pack with the battery port on your compatible STANLEY V20 tool.
- Slide the battery into the tool until it locks securely in place. Ensure it is firmly seated to prevent accidental disconnection during operation.

**OPERATING INSTRUCTIONS**

The SFMCB206-XJ battery is designed for seamless integration with STANLEY V20 18V cordless tools. Once installed, the tool is ready for operation according to its specific instruction manual.

- **Battery Level Indicator:** The integrated LED indicator on the battery allows you to quickly check the remaining charge. Press the indicator button (if present on your model) to illuminate the LEDs.
- **Optimal Performance:** For best results, allow the battery to cool down after heavy use before recharging. Avoid completely draining the battery to prolong its lifespan, though Lithium-Ion batteries do not suffer from memory effect.

**MAINTENANCE**

Proper maintenance ensures the longevity and optimal performance of your battery.

- **Cleaning:** Keep the battery pack clean and free of dirt, dust, and debris. Use a dry cloth to wipe down the exterior. Do not use water or cleaning solutions.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight, heat sources, and moisture. For long-term storage, it is recommended to store the battery with a partial charge (around 50%).
- **Charging:** Always use the recommended STANLEY V20 charger. Do not overcharge or leave the battery on the charger indefinitely.
- **Inspection:** Periodically inspect the battery for any signs of damage, cracks, or leaks. If any damage is observed, discontinue use and dispose of the battery properly.

**TROUBLESHOOTING**

| Problem               | Possible Cause                                                                 | Solution                                                                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery not charging. | Charger not plugged in; faulty charger; battery too hot/cold; damaged battery. | Ensure charger is properly connected. Try a different outlet. Allow battery to reach room temperature. Inspect battery for damage. Replace charger or battery if necessary. |

| Problem                          | Possible Cause                                                                        | Solution                                                                                                                                                                  |
|----------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tool not operating with battery. | Battery not fully charged; battery not properly seated; faulty tool; damaged battery. | Ensure battery is fully charged. Re-insert battery firmly into the tool. Test battery with another compatible tool. If issue persists, the tool or battery may be faulty. |
| Reduced runtime.                 | Battery nearing end of life; extreme operating conditions; heavy load on tool.        | Consider replacing the battery if it's old. Operate within recommended temperature ranges. Ensure tool is not continuously overloaded.                                    |

If troubleshooting steps do not resolve the issue, contact STANLEY customer support.

## SPECIFICATIONS

|                      |                           |
|----------------------|---------------------------|
| Model Number         | SFMCB206-XJ               |
| Battery Type         | Lithium-Ion               |
| Voltage              | 18V (V20 System)          |
| Capacity             | 6.0 Amp Hours (6AH)       |
| Product Dimensions   | 3.54 x 3.15 x 5.12 inches |
| Item Weight          | 2.2 pounds                |
| Manufacturer         | StanleyBlack&Decker       |
| Date First Available | August 14, 2023           |

## WHAT'S IN THE BOX

- 1 x STANLEY FATMAX V20 Li-ion 18V 6AH Battery (SFMCB206-XJ)

*Note: Charger and power tools are sold separately.*

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official STANLEY website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

**STANLEY Official Website:** [www.stanleytools.com](http://www.stanleytools.com)

For specific product inquiries or technical assistance, please provide the model number SFMCB206-XJ.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

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### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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