

LiTHELi U20 Dual Battery Charger

LiTHELi U20 Dual Battery Charger Instruction Manual

Model: U20 Dual Battery Charger | Brand: LiTHELi

1. INTRODUCTION

The LiTHELi U20 Dual Battery Charger is designed for efficient and smart charging of two U20 IPS SUPER BATTERY packs simultaneously. Its compact and portable design ensures convenient power access and sharing across various scenarios. This manual provides essential information for safe and effective use of your charger.

Key Features:

- **Built-In Charging Management:** Features smart charging control in a lightweight, travel-ready design.
- **Dual Charging Efficiency:** Powers up two U20 IPS SUPER BATTERY packs at once, boosting overall speed.
- **Compact & Portable:** Small footprint for easy storage and on-the-go power access.
- **INFINITY POWER SHARE:** Enables seamless energy sharing across different scenarios.

2. PACKAGE CONTENTS

Please ensure all items are present upon unpacking:

- LiTHELi U20 Dual Battery Charger
- Power Adapter
- Instruction Manual (this document)



Image: The LiTHELi U20 Dual Battery Charger with its accompanying power adapter.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your LiTHELi U20 Dual Battery Charger:



Image: Detailed view of the charger, highlighting battery compartments, pogo pin connectors, pogo pin positioning strip, and charging port.

- **Battery Compartments:** Slots for inserting U20 IPS SUPER BATTERY packs.
- **Pogo Pin Connector:** Ensures secure and efficient connection with the battery.
- **Pogo Pin Positioning Strip:** Guides the battery into the correct charging position.
- **Charging Port:** Connects to the power adapter for charging.

4. SETUP & FIRST USE

4.1 Connecting the Charger

1. Connect the power adapter cable to the charging port on the LiTHELi U20 Dual Battery Charger.
2. Plug the power adapter into a standard 110V AC electrical outlet.

4.2 Inserting Batteries

1. Align the U20 IPS SUPER BATTERY pack with the battery compartment, ensuring the pogo pin connectors on the battery align with the pogo pin positioning strip in the charger.
2. Gently slide the battery into the compartment until it clicks securely into place.
3. Repeat for the second battery pack if dual charging is desired.

5. OPERATING THE CHARGER

5.1 Charging Process

The LiTHELi U20 Dual Battery Charger features smart charging management. Once batteries are correctly

inserted and the charger is powered, it will automatically begin the charging process. LED indicators on the battery packs will display the charging status.



Image: The charger with two U20 batteries inserted, indicating the charging process via LED lights.

5.2 Dual Charging Efficiency

The charger is designed to efficiently power up two U20 IPS SUPER BATTERY packs simultaneously. This dual charging capability significantly reduces overall charging time. For optimal performance, ensure both battery packs are properly seated.



Image: The charger conveniently charging via Pogo Pin connection to a compatible power station (e.g., B1000).

5.3 Charging Time

Charging time may vary based on battery capacity and discharge level. For a 2.0Ah U-Battery Plus, a full charge can be achieved in approximately 2 hours and 22 minutes.

COMPACT SIZE

Convenient for Travel



20.3x11.9x5.25cm
0.33kg



20x13.47x0.72cm
7.9in

Image: Visual representation of the fast charging capability, indicating a 2-hour 22-minute charge time for a 2.0Ah U-Battery Plus.

6. COMPATIBILITY

The LiTHELi U20 Dual Battery Charger is specifically designed for use with the full range of LiTHELi U20 IPS SUPER BATTERY packs. This ensures optimal performance and safety.

SUPPORTS FULL RANGE OF BATTERY PACKS



Image: The charger is compatible with multiple LiTHELi U20 battery pack models, shown in various colors.

The U20 battery system powers a wide array of LiTHELi tools and equipment, including lawnmowers, leaf blowers, hedge trimmers, and more, facilitating efficient power sharing across your LiTHELi ecosystem.



Image: The LiTHELi U20 battery system, charged by this unit, is compatible with a diverse range of LiTHELi U20 tools, including lawnmowers, leaf blowers, and electric wagons.

7. SPECIFICATIONS

| | |
|----------------------------------|------------------------------|
| Product Dimensions | 9.05 x 7.87 x 2.75 inches |
| Item Weight | 11.6 ounces (0.33 Kilograms) |
| Brand | LiTHELi |
| Output Voltage | 110 Volts (AC) |
| Connectivity Technologies | USB |
| Special Features | Fast Charging |
| Color | White and Black |

8. CARE & MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a dry, soft cloth for cleaning.

- Store the charger in a dry environment, away from direct sunlight and extreme temperatures.
- Avoid exposing the charger to moisture or liquids.
- Do not attempt to disassemble or repair the charger yourself. Contact customer support for assistance.

9. TROUBLESHOOTING

- **Charger not powering on:** Ensure the power adapter is securely plugged into both the charger and a working electrical outlet.
- **Battery not charging:** Verify that the battery pack is correctly inserted into the compartment and that the charger is powered. Check for any obstructions in the pogo pin connectors.
- **Slow charging:** Ensure you are using the original power adapter. Environmental factors like extreme temperatures can affect charging speed.

10. SAFETY INFORMATION

- Use only LiTHELi U20 IPS SUPER BATTERY packs with this charger. Using incompatible batteries may result in injury or damage.
- Do not operate the charger if it has been damaged in any way.
- Keep the charger out of reach of children.
- Do not expose the charger to rain or wet conditions.
- Always unplug the charger from the power outlet before cleaning or when not in use.

11. OFFICIAL PRODUCT VIDEOS

Watch these official videos from LiTHELi US for more information on compatible batteries:

Your browser does not support the video tag.

Video: LiTHELi Battery Pack SE. This video showcases the LiTHELi Battery Pack SE, which is compatible with the charger.

Your browser does not support the video tag.

Video: LiTHELi Battery Pack. This video provides an overview of the LiTHELi Battery Pack, designed for use with the charger.

12. WARRANTY & SUPPORT

For warranty information, technical support, or any questions regarding your LiTHELi U20 Dual Battery Charger, please contact LiTHELi US customer service. Refer to the product packaging or the official LiTHELi website for contact details.



[Litheli U20 Handy+ Cordless Snow Shovel User Manual](#)

User manual for the Litheli U20 Handy+ Cordless Snow Shovel, detailing features, operation, maintenance, and warranty information.



Litheli U20 Handy+ Cordless Lawn Mower: Operating Manual, Safety, and Maintenance Guide

Official operating manual for the Litheli U20 Handy+ Cordless Lawn Mower. Find detailed safety instructions, assembly, operation, maintenance, and troubleshooting tips for your Litheli lawn mower.



Litheli U20 2X20V 20" Cordless Brushless Snow Blower Operating Manual

This operating manual provides essential safety instructions, assembly guides, operation details, maintenance tips, and troubleshooting for the Litheli U20 2X20V 20-inch cordless brushless snow blower (Model: U20SB00-0A220).



[Litheli U20 Brushless Impact Wrench User Manual](#)

Comprehensive user manual for the Litheli U20 Brushless Impact Wrench (Model EPT030010, Article Nos. U20BS00-0U120 / U20BS00-0U020), covering safety instructions, operation, maintenance, and warranty.



Lithelitoол U20 Аккумуляторный Кусторез: Руководство по эксплуатации и безопасности

Полное руководство по эксплуатации и безопасности для аккумуляторного кустореза Lithelitool U20. Включает информацию о сборке, использовании, техническом обслуживании, устранении неисправностей и гарантии.



Litheli U20 2x20В Бесщёточный снегоуборщик Руководство по эксплуатации

Полное руководство по эксплуатации бесщёточного снегоуборщика Litheli U20 2x20B, включая инструкции по безопасности, сборке, эксплуатации, техническому обслуживанию и устранению неисправностей.

