

[Manuals.plus](#) /

› [Waitley](#) /

› Waitley DC18V Charger for Makita 14.4V/18V Batteries Instruction Manual

Waitley DC18V

Waitley DC18V Charger for Makita 14.4V/18V Batteries Instruction Manual

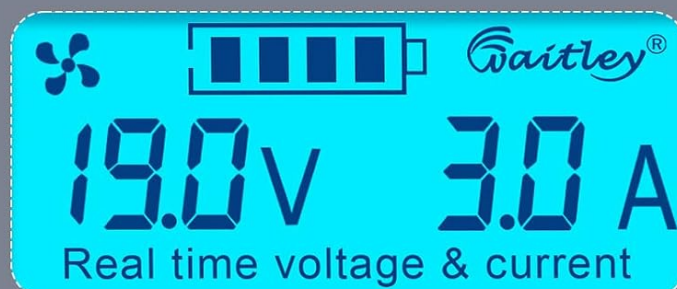
1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Waitley DC18V Charger. This charger is designed for efficient and safe charging of Makita 14.4V and 18V lithium-ion batteries. It features an intuitive LCD panel for real-time charging status, an integrated cooling fan to prevent overheating, and melody notifications for charging events. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your batteries and charger.



充電器アップグレード

従来品より見やすい、暗所でもはっきり表示



リアルタイムに電流・電圧監視
冷却ファン表示
充電程度表示



新バージョンに液晶パ
ネルは見やすい！

Image 1.1: Waitley DC18V Charger with LCD display showing voltage and current.

2. SAFETY INSTRUCTIONS

- Always use the charger in a dry, well-ventilated area. Avoid exposure to moisture, rain, or direct sunlight.
- Do not charge non-rechargeable batteries. Only charge compatible Makita 14.4V and 18V lithium-ion batteries.
- Ensure the charger is disconnected from the power outlet before cleaning or when not in use.
- Do not operate the charger if it has been damaged in any way. Contact customer support for assistance.
- Keep the charger away from dust, debris, and flammable materials.
- The integrated cooling fan helps maintain optimal charging temperature. Do not block the ventilation openings.
- This charger is for indoor use only.



冷却ファン付き

冷却ファン搭載で過熱時は自動停止・冷却後再開し、
バッテリーを安全に長寿命化します。



Image 2.1: Internal cooling fan mechanism for safe charging.

3. PRODUCT FEATURES

- **LCD Panel Display:** Provides real-time information on battery voltage, charging current, and charge status for clear monitoring.
- **Integrated Cooling Fan:** Automatically activates to cool the battery during charging, preventing overheating and extending battery life.
- **Melody Notifications:** Audible alerts signal the start and completion of the charging process.
- **Wide Compatibility:** Compatible with Makita 14.4V and 18V lithium-ion batteries (e.g., 1830 series, 1430 series, BL1460B, BL1430B, BL1415N, BL1860B, BL1890, BL1830B).
- **Charger Compatibility:** Can replace Makita genuine chargers such as DC18RA, DC18RC, DC18RD, DC18RE, DC18RF, DC18SD, DC18SE, and DC18WC.
- **Compact Design:** Lightweight and portable for convenient use and storage.

- **Detachable Power Cable:** For easy storage and portability.

純正バッテリーに対応でき

14.4V	BL1460B、BL1430B、BL1415N
18.8V	BL1860B、BL1890B、BL1830B



Image 3.1: Charger compatibility with Makita 14.4V and 18V batteries.

純正充電器と互換でき

互換モデル:DC18RA/RC/RD/RE/RF/SD/SE/WC



充電中のバッテリー状態・周辺温度等を、充電制御へさらに反映できます。

Image 3.2: Charger interchangeability with Makita genuine chargers.

4. SETUP

1. **Unpack the Charger:** Carefully remove the charger and its power cable from the packaging. Inspect for any visible damage.
2. **Connect Power Cable:** Insert the detachable power cable firmly into the charger's power input port.
3. **Plug into Outlet:** Plug the charger's power cable into a standard 100-240V AC electrical outlet. The charger will perform a self-test, and the LCD screen may briefly illuminate.
4. **Placement:** Place the charger on a stable, flat surface in a well-ventilated area, away from direct heat sources or flammable materials.

着脱式ケーブルで収納便利だ

入力電圧

100~240V電圧

出力電圧

14.4V-18V電圧

出力電流

3A



充電開始時と充電完了
メロディー付き



分離でNO絡まり！収納もラク

Image 4.1: Charger dimensions and detachable power cable for convenient storage.

5. OPERATING INSTRUCTIONS

5.1. Charging a Battery

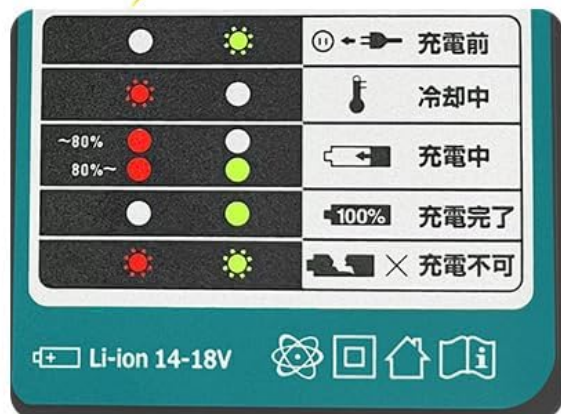
1. Ensure the charger is plugged into a power outlet.
2. Align the battery with the charger's terminal and slide it firmly into place until it clicks.
3. The charger will emit a melody, and the LCD panel will display real-time voltage, current, and charging status. The LED indicators will also show the charging progress.
4. The cooling fan may activate during charging to regulate battery temperature.
5. Once charging is complete, the charger will emit another melody, and the LCD panel will indicate "Charged" or "100%". The LED indicator will turn solid green.
6. To remove the battery, press the release latch(es) on the battery and slide it out of the charger.

5.2. LCD Panel and LED Indicators

The LCD panel provides detailed information. The LED indicators offer a quick visual reference for the charging status.

通常充電のライト表示および表示内容

ご注意：①その部分は説明だけ、
ライト表示は点灯しないです。



ライト表示



表示内容



充電前「緑」点滅



冷却中「赤」点滅

(バッテリーが高温です冷却後自動的に充電開始します)



充電中「赤」点灯

(バッテリー容量約0~80%を示します)



実用充電完了「赤と緑」点灯

(バッテリー容量約80~100%を示します)



フル充電完了「緑」点灯

異常時のライト表示および表示内容



充電不可「赤と緑」交互点滅
電子ブザー

②ライトはこちらです。充電中80%～→赤・緑点灯
しない場合があります。問題ないです。

Image 5.1: LED indicator and LCD panel display details.

LED Indicator Status

Light Indicator	Description
Green (Flashing)	Before Charging
Red (Flashing)	Cooling (If battery temperature is too high, charging will start automatically after cooling)
Red (Solid)	Charging (Battery capacity approx. 0-80%)
Red & Green (Flashing)	Charging (Battery capacity approx. 80-100%)
Green (Solid)	Full Charge Complete
Red & Green (Alternating Flashing)	Charging Not Possible (Error)

6. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power supply before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place when not in use. Ensure the power cable is neatly coiled and not kinked.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to ensure proper cooling fan operation.
- **Avoid Contaminants:** Prevent dust, dirt, and other foreign objects from entering the charger, especially the battery terminals and ventilation areas.

7. TROUBLESHOOTING

If you encounter issues with your Waitley DC18V charger, refer to the table below for common problems and solutions.

Troubleshooting Guide

Problem	Possible Cause	Solution
Charger not powering on / No display	No power supply; Loose connection	Check if the power cable is securely plugged into both the charger and the wall outlet. Test the outlet with another device.
Red & Green LEDs alternating flashing (Error)	Battery fault; Incompatible battery; Charger malfunction	Remove and re-insert the battery. Ensure the battery is compatible. If the error persists, try a different compatible battery. If the issue continues, contact customer support.
Charging is slow or stops intermittently	Battery overheating; Charger ventilation blocked	Ensure the charger is in a well-ventilated area. Check that the cooling fan vents are not blocked. Allow the battery to cool down if it's hot.
No melody notification	Sound function disabled (if applicable); Internal fault	Check if there's a mute button or setting (refer to product diagram if available). If not, and charging functions correctly, this may not be a critical issue. If other functions are also affected, contact support.

8. SPECIFICATIONS

Product Specifications

Feature	Detail
Brand	Waitley
Model	DC18V Charger
Color	Black
Product Dimensions (D x W x H)	15 cm x 19 cm x 6 cm
Product Weight	0.58 kg
Input Voltage	100-240V AC

Feature	Detail
Output Voltage	14.4V - 18V DC
Output Current	3A
Compatible Energy Standard	PSE Certified
UPC	761429947306
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1. Warranty Information

This Waitley DC18V Charger comes with a **1 Year Warranty Against Manufacturer Defects** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper maintenance.

9.2. Customer Support

For any questions, technical assistance, or warranty claims, please contact Waitley customer support through your original point of purchase or visit the official Waitley website for contact details. Please have your purchase receipt and product model number ready when contacting support.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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