

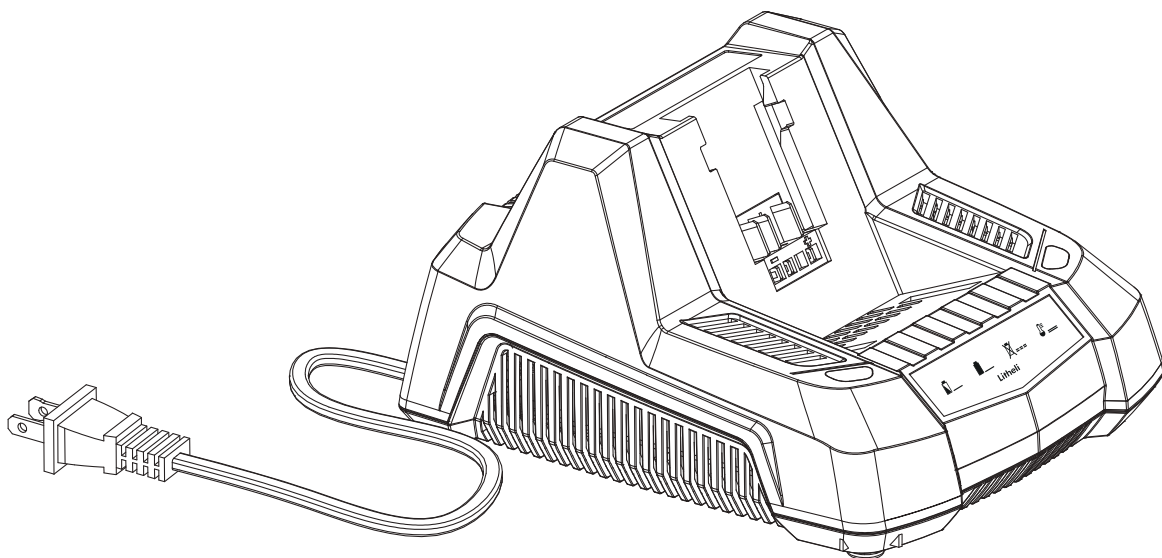
Operator's Manual

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

Litheli

40V CHARGER

U1CR04100



Visit our website at: <http://www.litheli.com>



⚠ WARNING

Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please contact us: WWW.LITHELI.COM

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of LITHELI.
Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.
Tools required for assembly and service may not be included.

IMPORTANT SAFETY INSTRUCTIONS

Lithium Battery Safety Warnings



**LITHIUM BATTERIES STORE
A LARGE AMOUNT OF ENERGY AND
WILL VENT FIRE OR EXPLODE IF MISTREATED:**



1. Keep Battery Pack dry.
2. **DO NOT DO ANY OF THE FOLLOWING TO THE BATTERY PACK:**
 - a. Open,
 - b. Drop,
 - c. Short-circuit,
 - d. Puncture,
 - e. Incinerate, or
 - f. Expose to temperatures greater than 104°F.
3. Charge Battery Pack only according to its Charger's instructions.
4. Inspect Battery Pack before every use; do not use or charge if damaged.

Battery Charger Safety

1. **SAVE THESE INSTRUCTIONS** - This manual contains important safety and operating instruction for battery charger Mode U1CR04100.
2. Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.
3. **CAUTION** - To reduce risk of injury, charge only li-ion type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.
4. Do not charge or use appliance in rain, or in wet locations.
5. Do not use battery-operated appliance in rain.
6. Remove or disconnect battery after use, before servicing, cleaning or removing material from the gardening appliance.
7. Do not dispose of battery in a fire. The cell may explode. Check with local codes for possible disposal instructions.
8. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
9. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

Charging the Battery Pack

NOTE: The Battery Pack comes partly charged.
 Charge the Battery Pack prior to first use, ideally at least 60 minutes.

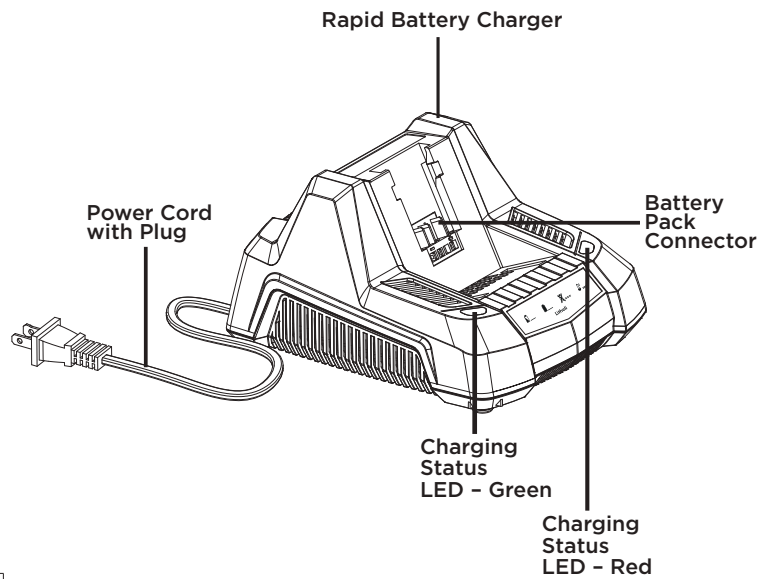
Always pull out the Power Plug of the Charger from the mains before removing or connecting the Battery Pack to the charger.

Never charge the Battery Pack when the ambient temperature is below 10 °C or above 40 °C.

Rest the Charger for at least 15 minutes between successive charging sessions.

If no Battery Pack is inserted into the Charger and the charger is connected to mains, the Charging Status LED flashes green.

1. Align the Battery Pack to the rails of the Charger and slide it in. Ensure it clicks noticeably in place.
2. Connect the Power Plug of the Charger with the mains. The Charging Status LED lights up red. The continuously lit green Charging Status LED indicates that the charging process is complete.
3. Disconnect the Power Plug of the Charger from the mains and remove the Battery Pack from the charger.



















Charging status LEDs

Green LED flashes without battery pack	Charger ready
Green LED lights up with battery pack	Battery pack fully charged
Red LED lights up with battery pack	Battery pack charging
Red and green LEDs flashing	Battery pack defect
Red and green LEDs continuously lit	Battery pack too cold or warm

Specifications

Charger Input Rating	100-120VAC / 50-60Hz
Charger Output Rating	41.8VDC / 4.2A
Battery Type	40V Litheli Li-Ion

Symbology

	Double Insulated		Read the manual before set-up and/or use.
	Volts		WARNING marking concerning Risk of Fire. Do not cover Charger ventilation ducts. Charge on fireproof surface only.
	Alternating Current		WARNING marking concerning Risk of Electric Shock. Properly connect Charger's power cord to appropriate outlet.
	Amperes		WARNING marking concerning Risk of Explosion. Do not puncture, short, or open battery packs and do not charge damaged battery packs.
n0 xxxx/min.	No Load Revolutions per Minute (RPM)		Charge level indication.
	WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved safety goggles with side shields.	 Charge level indication.	
	Do not throw the batteries in the household waste, fire or water.		
			
			
	Do not expose the battery to sunlight for a long time and do not place it on radiators (max. 45 °C).		
	Dispose of the batteries at a collection point for old batteries, from where they are taken to environmentally friendly recycling.		

Operating Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Charging Battery Pack

1. Place Battery Charger on a dry, flat, fireproof surface indoors.

Note: Allow battery to cool completely before charging.

2. Examine Battery Pack. **Do not charge a cracked, open, or leaking Battery Pack, or charge a non-recommended type of Battery Pack.**
3. Battery Pack is designed to fit this Charger specifically. If Battery Pack does not fit Charger properly, do not try to insert it. **Do not force Battery Pack into the Charger.**
4. Plug Charger into a grounded, 120VAC, 60Hz receptacle. Green LED will blink, showing that power is supplied to the charger.

5. Slide Battery Pack onto Charger. Red LED will light continuously while charging.

Note: A fully discharged Battery Pack will take about 1 hour to fully charge.

Note: While charging, Battery Pack and Charger may become warm to the touch and the Charger's fan may come on. This is normal.

6. Green LED will light continuously when Battery Pack is charged. Unplug Charger and remove Battery Pack when finished.
7. Allow Battery Pack to cool completely before use.

Warranty

Litheli WARRANTY POLICY FOR 40V SERIES PRODUCT

- For Litheli 40V SERIES products (bare tool only) used for personal and household purposes, 3-year limited standard warranty + 2-year limited extended warranty available upon product registration;
- For Litheli 40V SERIES battery packs and chargers used for personal and household purposes, 1-year limited standard warranty + 2-year limited extended warranty available upon product registration;

NOTICE: Litheli offers a Warranty Extension Service for 40V SERIES products. Litheli 40V SERIES product Warranty Extension is available only upon product registration. Register your 40V SERIES product on Litheli OFFICIAL website to activate a 2-year limited extended warranty.

Please contact Litheli customer service at service@litheli.com any time you have questions or warranty claims.

LIMITED WARRANTY SERVICE

FOR FIVE (2-year extended warranty included) YEARS from the date of original retail purchase, this Litheli product (battery not included) is warranted against defects in material or workmanship.

FOR THREE (2-year extended warranty included) YEARS from the date of original retail purchase, the Litheli battery pack and charger are warranted against defects in material or workmanship.

Defective product will receive free repair or be exchanged.

1. This warranty applies only to the original purchaser from an authorized Litheli shop and may not be transferred.
2. This warranty only covers Litheli products, battery packs and chargers used for residential purposes.
3. This warranty does not cover the consumables, such as, but not limited to, wheels, blades, trimmer heads, spools, guide bars, saw chains, nozzles, filters, augers and straps.
4. This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.
5. This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse (including overloading of the product beyond capacity, and immersion in water or other liquid), accidents, neglect, lack of proper installation, improper maintenance or storage.
6. This warranty does not cover normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, and any corrosion or discoloring by heat and abrasive or chemical cleaners.
7. This warranty does not require Litheli to repair or replace a Litheli lithium-ion battery/ies if the battery/ies present/s shortened runtime/working hour, reduced capacity, and/or weakened performance due to normal chemical age.

PRODUCT REGISTRATION

Please register your Litheli product at [Litheli OFFICIAL website](#).

For better warranty services, we recommend that you register the product within 30 days from the date of the original retail purchase.

WARRANTY CLAIM

For warranty claims, please contact Litheli customer service. You will need to submit a registration document or proof of purchase in the form of a valid receipt that displays date and place of purchase. Replacement tools do not come with a new warranty. The warranty of the products will continue from the date of the original purchase.

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