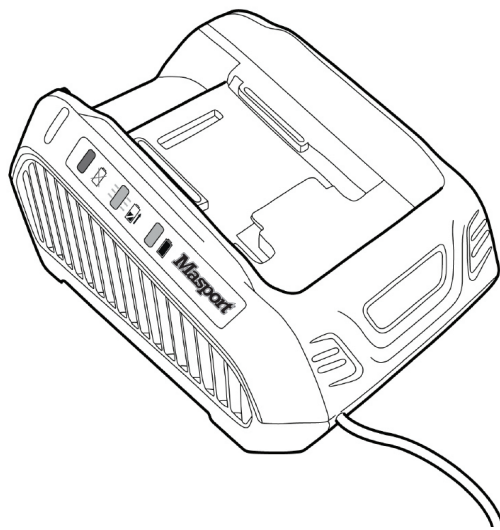




OWNER'S MANUAL CHARGER

C130 Li for Battery B150 Li (B05-3640)
B200 Li (B05-3650)



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1 ABOUT THESE OPERATING INSTRUCTIONS

- It is essential to read through these operating instructions carefully before start-up. This is essential for safe working and trouble-free handling.
- Always safeguard these operating instructions so that they can be consulted if you need any information about the appliance.
- Only pass on the appliance to other persons together with these operating instructions.
- Comply with the safety and warning information in these operating instructions.

1.1 Legends and signal words



DANGER!

Denotes an imminently dangerous situation which will result in fatal or serious injury if not avoided.



WARNING!

Denotes a potentially dangerous situation which can result in fatal or serious injury if not avoided.



CAUTION!

Denotes a potentially dangerous situation which can result in minor or moderate injury if not avoided.

IMPORTANT!

Denotes a situation which can result in material damage if not avoided



NOTE

Special instructions for ease of understanding and handling.

2 PRODUCT DESCRIPTION

The C130 Li charging unit is intended only for charging the rechargeable batteries listed here:

Item No.	11328045	113524
Designation	B150 Li	B200 Li
Model (EN 62133)	B05-3640	B05-3650

As soon as the rechargeable battery is connected to the charging unit, the charging unit automatically detects the charge status of the rechargeable battery. The charging process then begins. It ends automatically when the rechargeable battery is fully charged.

The rechargeable battery can be charged in any charge status. Interrupting the charging process does not damage the rechargeable battery.

2.1 Designated use

The charging unit is intended only for charging the rechargeable batteries listed in these operating instructions. Other rechargeable batteries, rechargeable battery packs or non-rechargeable batteries must not be charged with this appliance.

The appliance is only intended for indoor use and must not be used in environments where there is a potential risk of explosion and/or fire. Any use other than the designated use described here is deemed as non-designated

2.2 Possible foreseeable misuse

The appliance must not be used in explosive and fire-risk environments.

2.3 PRODUCT OVERVIEW

Product overview, see Figure 03-Page 4.

No.	Component
03/1	LED for displaying the operating status
03/2	Symbols for operating status
03/3	Venting slots
03/4	Mains cable with power plug
03/5	Rechargeable battery compartment

3 SAFETY INSTRUCTIONS



DANGER!

Danger of explosion and fire!

Persons can be severely or fatally injured if the appliance causes an explosion because it was used in a potentially explosive environment.

- Do not use the appliance in potentially explosive environments.



WARNING!

Danger of fire and electric shock!

Persons can be severely or fatally injured if the charging unit causes a fire due to a short-circuit because it was exposed to moisture and humidity.

- Only operate the appliance indoors and do not expose it to moisture and humidity.



WARNING!

Danger of exploding or bursting open of non-rechargeable batteries!

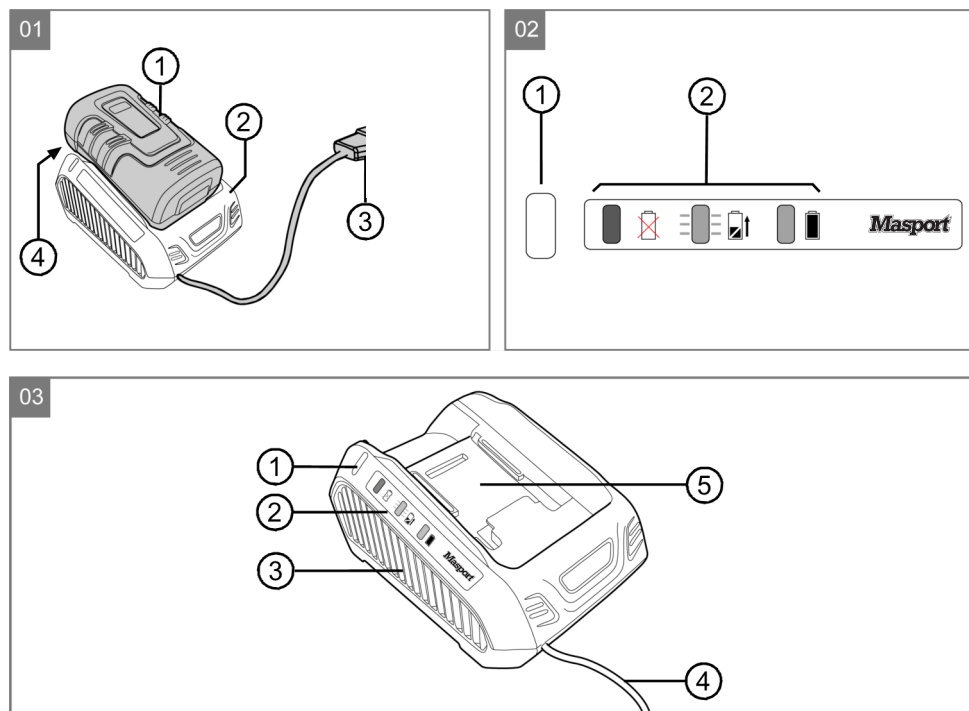
Depending on the model, non-rechargeable batteries can explode or burst open when charged. Escaping electrolyte fluid can get onto the skin and into the eyes, causing serious acid burns.

- Do not charge any nonrechargeable batteries.
- If you come into contact with electrolyte fluid, wash the contact point with copious amounts of soap and water. If electrolyte fluid gets into the eyes, rinse the eyes immediately with copious amounts of water and then consult a doctor.

This section mentions all the basic safety and warning information to be heeded when using the charger. Read these instructions.

- Only use the appliance as designated, i.e. for charging the intended rechargeable batteries.
- Before each use, inspect the entire appliance – and especially the mains cable and the rechargeable battery compartment – for damage. Only use the appliance when it is in proper working order.
- Do not use the appliance in environments where there is a potential risk of explosion and/or fire.
- Only operate the appliance indoors and do not expose it to moisture and humidity.
- Always place the charging unit on a well ventilated and non-flammable surface because it heats up during the charging process. Keep the ventilation slots clear and do not cover the appliance.
- Prior to connecting the charging unit, find out if the mains voltage stated in the “Technical data” is available.
- Only use the mains cable for connecting the charging unit. Do not carry the charging unit by the mains cable and do not pull the power plug out of the power outlet by the mains cable.
- Protect the mains cable from heat, oil and sharp edges to prevent it from being damaged. Do not use the charging unit and rechargeable battery when soiled or wet. Clean and dry the appliance and rechargeable battery prior to operation.

- Keep the charged and unused rechargeable battery away from metallic objects to prevent bridging the contacts (e.g. paper clips, coins, keys, nails, screws). Burns or fire can result from a short-circuit.
- Only charge original rechargeable batteries from Masport in the charging unit.
- Do not open the charging unit and rechargeable battery. There is a danger of electric shock and short-circuit.
- For your own safety, have your appliance repaired by qualified specialist personnel only using original spare parts.
- An improperly used and damaged rechargeable battery can cause vapours and electrolyte fluid to escape. In this case, vent the room thoroughly and consult a doctor if you notice any symptoms. If accidental contact occurs, flush with water and thoroughly rinse the eyes immediately. Then consult a doctor.
- This appliance must not be used by unauthorised persons unless they are supervised by a person responsible for their safety or have been instructed on how to use the appliance. Unauthorised persons include, for example:
 - Persons (including children) with limited physical, sensory or mental aptitude
 - Persons who have no experience and/or knowledge of the appliance.
- Children must be supervised and instructed so they do not play with the appliance.
- Store unused appliances in a dry and locked place. Unauthorised persons and children must not have access to the appliance.



4 START UP

IMPORTANT!

Danger of material damage due to overheating!

Poor ventilation of the charging unit during the charging process can damage the charging unit and the rechargeable battery.

- Always place the charging unit on a well ventilated and non-inflammable surface.
- Keep the ventilation slots clear and do not cover the appliance.

IMPORTANT!

Danger of material damage due to incorrect mains voltage!

Incorrect mains voltage can damage the charging unit and the rechargeable battery.

- Before connecting the charging unit, make sure that the mains voltage matches the voltage stated in the "Technical data".

1. Remove the charging unit from the packaging.
2. Place the charging unit free-standing on a non-inflammable, level surface.
3. Insert the power plug. The charging unit is ready for operation.

5 OPERATION

5.1 Charging the rechargeable battery



NOTE

Fully charge the rechargeable battery before using it for the first time. The rechargeable battery can be charged in any charge status. Interrupting charging does not damage the rechargeable battery.



CAUTION!

Danger of fire during charging!

Due to heating of the charger, there is a danger of fire if it is placed on a flammable surface and is not adequately ventilated.

- Always use the charger on a non-inflammable surface or in a non-combustible environment.
- Keep the ventilation slots free.

1. Insert the rechargeable battery (01/1-Page 4) in the charger (01/2) and plug the power plug (01/3) into the power outlet. The charging process begins and the LED for indicating the operating status (02-Page 4) flashes green.
2. Observe the LED (02/1). If the LED (02/1) permanently lights green, the charging process is complete.
3. Disconnect the power plug (01/3) when the LED (02/1) lights permanently green.
4. Press and hold the lock knob (01/4) on the underside of the rechargeable battery. Then pull the rechargeable battery (01/1) out of the charger (01/2).



NOTE

When pulling the rechargeable battery out of the charging unit, keep the locking knob on the underside of the rechargeable battery pressed so the rechargeable battery is unlocked.

5.2 Status displays on the charging unit

The LED (02/1) on the charging unit indicates the charge status of the rechargeable battery and the operating condition of the charging unit. The symbols (02/2) on the charging unit indicate these states:

Symbol	LED
	LED (02/1) lights green: The rechargeable battery is fully charged.
	LED (02/1) flashes green: The rechargeable battery is charging.
	LED (02/1) lights red: There is no rechargeable battery in the charging unit.
	LED (02/1) flashes red: The rechargeable battery is too hot and will therefore not charge.



NOTE

Temperature range for charging operation and charging time until it is fully charged.

If the operating time of the rechargeable battery is reduced in spite of it being fully charged, the rechargeable battery is at the end of its service life and must be replaced by a new original rechargeable battery.

- Points of sale of electrical appliances (stationary and online) provided traders are obliged to take them back or offer this voluntarily.

These statements apply to appliances that are installed and sold in the countries of the European Union and are subject to European Directive 2012/19/EU. Different provisions may apply to the disposal of electrical and electronic appliances in countries outside the European Union.



- Used batteries and rechargeable batteries do not belong in household waste, but should be collected and disposed of separately.

- For safe removal of batteries or rechargeable batteries from the electrical appliance and for information on their type or chemical system, follow the further information within the operating or installation instructions.
- Owners or users of batteries and rechargeable batteries are obliged by law to return them after use. Return is limited to the handover of customary household quantities.

6 DISPOSAL



- Electrical and electronic appliances do not belong in household waste, but should be collected and disposed of separately.

- Used batteries or rechargeable batteries that are not installed permanently in the old appliance must be removed before disposal. Their disposal is regulated by the battery law.
- Owners or users of electrical and electronic appliances are obliged by law to return them after use.
- The end user bears personal responsibility for deleting his personal data from the old appliance to be disposed of.

The symbol of the crossed-through rubbish bin means that electrical and electronic appliances may not be disposed of in the household rubbish. Electrical and electronic appliances can be handed in at the following places at no charge:

- Public service disposal or collection points (e.g. municipal building yards)

Used batteries can contain harmful substances or heavy metals that can cause damage to the environment and human health. Reuse of the used batteries and use of the resources contained therein contributes to the protection of these two essential commodities.

The symbol of the crossed-through rubbish bin means that batteries and rechargeable batteries may not be disposed of in household rubbish. In addition, if the symbol Hg, Cd or Pb appears under the rubbish bin, this stands for the following:

- Hg: Battery contains more than 0.0005 % mercury
 - Cd: Battery contains more than 0.002 % cadmium
 - Pb: Battery contains more than 0.004 % lead
- Rechargeable batteries and batteries can be handed in at the following places at no charge:
- Public service disposal or collection points (e.g. municipal building yards)
 - Points of sale of batteries and rechargeable batteries
 - Disposal points of the common take-back system for the used batteries of appliances

- Disposal point of the manufacturer (if not a member of the common take-back system)

These statements apply to rechargeable batteries and batteries that are sold in the countries of the European Union and that are subject to European Directive 2006/66/EU. Different provisions can apply to the disposal of rechargeable batteries and batteries in countries outside the European Union.

7 HELP IN CASE OF MALFUNCTION

Errors that occur	Displays	Possible cause	Solution
The rechargeable battery is not charging.	LED on the charging unit lights permanently red.	The service life of the rechargeable battery has expired.	Replace the rechargeable battery. Only use original accessories from Masport.
		The rechargeable battery is not fully inserted in the charger.	Fully insert the rechargeable battery in the charger.
		The plug contacts of the rechargeable battery or charger are soiled.	Disconnect the power plug and clean the plug contacts with a dry cloth. If the fault reoccurs, contact a Masport service centre.
		The rechargeable battery or charger is faulty.	Replace the rechargeable battery. Only use original accessories from Masport.
	The LED on the charger flashes red.	The rechargeable battery or charger is too hot.	Disconnect the power plug and let the rechargeable battery and charger cool down. Keep the ventilation slots of the charger clear.
	The LED on the charger is not active.	No mains voltage.	Insert the power plug or check that mains voltage is present.
The rechargeable battery has been removed from the charger and is not charged.	On the rechargeable battery the red LED lights after pressing the pushbutton.	There is a fault on the rechargeable battery or on the charger (see above causes).	See above measures.

**NOTE**

How to determine the charge status is described in the operating instructions for the rechargeable battery.

**NOTE**

If you encounter any malfunctions that are not listed in this table or that you cannot rectify yourself, please your local service dealer.

8 AFTER-SALES/ SERVICE

In the event of questions of warranty, repair or spare parts, please contact your nearest Masport Service Centre. These can be found on the Internet at: www.masport.com.

9 WARRANTY

9.1 Warranty provider

- 9.1.1 The Warranty set out below is provided by Masport Limited, a New Zealand company located at 1-37 Mt Wellington Highway, Panmure, Auckland 1060, New Zealand and Masport Australia Pty Ltd., 1/40 Abbotts Rd, Dandenong South, Victoria 3175 Australia. For any questions regarding this Warranty or to make a warranty claim call 0800 627 767 (New Zealand) or 1300 366 225 (Australia), or contact your local Masport Specialist retailer.

9.2 General warranty coverage

- 9.2.1 The New Zealand Consumer Guarantees Act 1993 ("New Zealand Consumer Act") and the Australian Competition and Consumer Act 2010 (including the Australian Consumer Law 2011) ("Australian Consumer Law"), as well as other laws in each of those jurisdictions, guarantee or imply certain conditions, warranties and undertakings, and give you other legal rights, in relation to the quality and fitness for purpose of our products sold in New Zealand and Australia respectively.
- 9.2.2 For products sold in New Zealand, these conditions, warranties and undertakings cannot be modified or excluded by any

contract, except in those circumstances contemplated by section 43(2) of the New Zealand Consumer Act.

- 9.2.3 For products sold in Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.

9.3 Warranty

- 9.3.1 Masport warrants to you that each Product will be free from material defects in workmanship or materials from the date the Product is originally purchased until the end of the warranty period set out in the table below;

Garden Products	Warranty Period
Energy Flex Products	4 years
Li-ion Batteries and Charger	3 years

- 9.3.2 Energy Flex product range is not intended for commercial use. Any commercial use as well as unauthorised conversions or add-ones will void this warranty agreement.
- 9.3.3 Masport will repair or replace (at Masport's sole option) any Product that does not comply with the Warranty. The repair or replacement by Masport may be performed by a Masport agent or Specialist Retailer. You will not be charged for any labour costs involved in the repair or replacement but must bear the cost of transporting or delivering the Product to and from the location of the Masport agent or Specialist Retailer where the warranty claim is made.
- 9.3.4 Masport warrants that repair facilities and spare parts will be made available for each Product only from the date the Product is originally purchased until the

end of the applicable warranty period as stated in clause 9.3.1 above, but for no longer period.

9.4 Exclusions from Warranty

- 9.4.1 No warranty is given under clause 9.3 where any defect, malfunction or failure is caused or contributed to by any of the following:
- (a) Failure to follow all instructions in this manual.
 - (b) modification, repairs or alteration of the Product carried out by persons other than authorised Masport service agents;
 - (c) acts or omissions by anyone other than Masport after the Product has left Masport's control;
 - (d) Wear parts that are marked with a frame ☐ xxxxxx (x) on the spare parts list.
 - (e) Paint damage that can be attributed to normal wear and tear
 - (f) accidental damage, neglect, misuse of the product;
 - (g) any event outside of Masport's reasonable control, including without limitation, adverse weather conditions;
 - (h) sharpening or setting of blades; or
 - (i) pre-delivery assembly of the Product by anyone except for Masport, Masport authorised service agents or any other person authorised by Masport.
 - (j) Batteries left in a state of discharge or not regularly maintained as per instructions.

9.5 Warranty in addition to consumer protection laws

- 9.5.1 Despite anything else in this warranty, nothing in this warranty will exclude, limit or modify any Consumer Protection Warranty or any liability of Masport imposed by applicable law if to do so would be unlawful or make any part of this warranty void or voidable.
- 9.5.2 The Warranty is in addition to any Consumer Protection Warranty that may apply, for example, under the New Zealand Consumer Act or the Australian Consumer Law, or under the laws of the

place where the Product was purchased. To the extent permitted by applicable law, Masport's liability under any Consumer Protection Warranty will be limited (at Masport's sole option) to Masport repairing or replacing the relevant Product or paying for such repair or replacement.

9.6 No other warranties or liability

- 9.6.1 Subject to Clause 9.5, Masport excludes all express or implied warranties, guarantees, conditions or terms in relation to the Product. All statements, technical information and recommendations about the Product are believed to be reliable, but do not constitute a guarantee or warranty. No statements, representations or recommendations other than those contained in the official technical information published by Masport, will bind Masport, unless made in writing signed by an authorised representative of Masport.
- 9.6.2 Subject to Clause 9.5, in no event will Masport be liable (whether in contract, tort, negligence or in any other way) for:
- (a) loss of profits or savings, loss of goodwill or opportunity, loss of production or wasted time; or
 - (b) loss, damage, cost or expense of any kind whatsoever which is indirect, consequential, or of a special nature, arising directly or indirectly from the Product, even if Masport had been advised of the possibility of such damages.
- 9.6.3 Subject to Clause 9.5, in no event will Masport's total liability under any claim of whatever nature arising directly or indirectly from the Product exceed the price you paid for the Product.
- 9.6.4 This warranty embodies the entire agreement between you and Masport in relation to the subject matter of this warranty and supersedes all prior understandings, communications and representations between you and Masport, whether oral or written. No amendment to this warranty will be effective unless in writing and signed by an authorised representative of

	Masport. You may not assign or transfer the Warranty without the prior written consent of Masport. This warranty will be governed by the law of New Zealand and Australia, and will be subject to the non-exclusive jurisdiction of the New Zealand and Australian courts.		condition, right or remedy implied or imposed by applicable law;
		9.8.2	“Warranty” means the warranty in Clause 9.3.1;
		9.8.3	“Masport” means Masport Limited, a New Zealand company located at 1-37 Mt Wellington Highway, Panmure 1060, Auckland, New Zealand and Masport Australia Pty Ltd., 1/40 Abbots Rd, Dandenong South, Victoria 3175 Australia.
		9.8.4	“Product” means the Masport garden product accompanying this warranty;
		9.8.5	“You” means the original purchaser of the Product.
9.7	How to obtain service for a faulty Product	Thank you for purchasing your Masport product. We know that you’ll enjoy it! To register your product warranty, simply visit our website: www.masport.com	
9.7.1	You must return the Product to the place of purchase or any Masport Specialist retailer, along with reasonable evidence of the date the Product was purchased, for example, an original receipt.		
9.7.2	Masport or its agent will assess the claim and if accepted, will repair or replace the Product in accordance with the normal practices of the relevant Masport service agent.		
9.7.3	All claims under the Warranty must be made within the relevant warranty period.		
9.8	Definitions	Failure to register your product warranty will not affect your rights under any Consumer Protection Warranty, however registration may help Masport deal with any warranty claim more efficiently.	
	In this warranty:		
9.8.1	“Consumer Protection Warranty” means any warranty, guarantee, term,		

10 DECLARATION OF CONFORMITY

We hereby declare that this product in its marketed form conforms to the requirements of the harmonised EU Directives, EU safety standards and the product-specific standards.

Product	Manufacturer	Duly authorised person for technical file
Rechargeable battery charging unit	AL-KO Geräte GmbH Ichenhauser Str. 14 D-89359 Kötz Germany	Andreas Hedrich Ichenhauser Str. 14 D-89359 Kötz Germany
Type	EU directives	Harmonised standards
C130 Li (C05-4230)	2014/30/EU 2014/35/EU 2011/65/EU	EN 60335-1:2012-10 EN 60335-2-29:2010-11 EN 55014-1:2012-05 EN 55014-2:2016-01 EN 61000-3-2:2015-03 EN 61000-3-3:2014-03

Dr. Wolfgang Hergeth
Managing Director



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Masport Limited New Zealand
1–37 Mt. Wellington Highway, Panmure, Auckland 1060
PO Box 14-349, Panmure, Auckland 1741
P: 0800 MASPORT
F: 0508 570 570
E: sales@masport.co.nz
www.masport.com

Masport Australia Pty Limited
1/40 Abbots Road, Dandenong South, Melbourne, Victoria 3195
PO Box 533, Braeside, Victoria 3195, Australia
P: 1300 366 225
F: 1800 035 594
E: sales@masport.com.au
www.masport.com.au