

INFACO[®]

LI-ION BATTERY

L850B



ORIGINE
FRANCE[®]
GARANTIE

BVcert.6152145

OTHER LANGUAGES

ORIGINAL USER GUIDE - EN



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COMPATIBLE TOOLS

820Wh Battery L850B



Cable compatibility L856CC (3 studs)



Shears

- F3005
- F3010
- F3015
- F3020



Shears poles

- P8T120 (F3015)
- P8T210 (F3015)
- P9T120 (F3020)
- P9F120 (F3020)
- P9F210 (F3020)



Sharpening tool

- A48V3



Powercoup

- PW2
- PW3



Olive harvester

- E50048
- E500048T



PRECAUTIONS BEFORE USE



WARNING. Read all the safety warnings and all the instructions. Failing to heed warnings and follow instructions may lead to an electric shock, a fire and/or serious injury.

Keep all warnings and instructions for future reference. The term “tools” in the warnings refers to your battery powered electric tool (with power cord), or your tool operating on a battery (without power cord).

PERSONAL PROTECTION EQUIPMENT

| | |
|--|--|
| | Read the instructions for use carefully, especially the safety instructions. |
| | The wearing of a hard hat, eye and ear protection is MANDATORY |
| | Hand protection using cut-prevention work gloves. |
| | Foot protection using safety footwear. |
| | Face protection using a visor |
| | Body protection, using cut protection overalls. |
| | IMPORTANT! Extensions can be made of conductive materials. Do not use near sources of electricity or electric wires |
| | IMPORTANT! Do not approach any part of the body to the blade. Do not remove the cut material or hold the material to be cut while the blades are moving. |

PROTECTION OF THE ENVIRONMENT



Observe all country-specific waste disposal rules and regulations.

> Power tools must not be disposed of with household refuse.

> The device, accessories and packaging must be taken to a recycling centre.

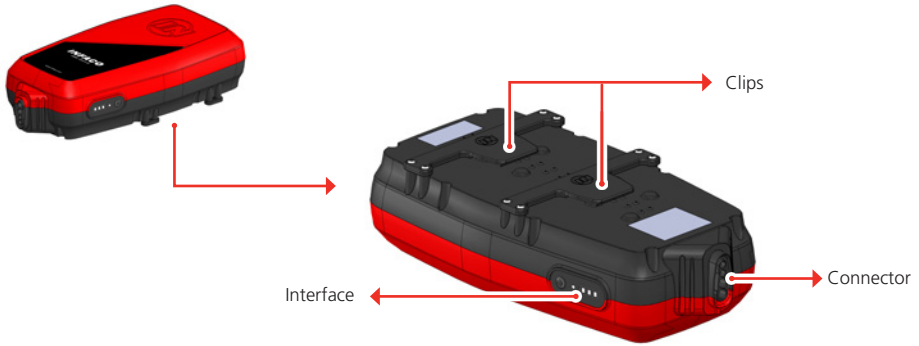


> Ask the approved INFACO dealer for up-to-date information on the eco-compatible elimination of waste.

GENERAL PRODUCT VIEW

- Case contents
- L850B
 - 1 Vest
 - 1 2A charger
 - 1 Mains power cord
 - Manual

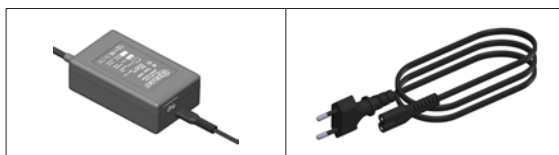
Battery



Charger



Charger/Mains Cable Compatibility



| COUNTRY | REF. CHARGER | REF. MAINS CABLE |
|---|-------------------------|-------------------------|
| SATNDARD | L852C1 (220 Vac) | 742FR (220 Vac) |
| Argentina | L852C1 (220 Vac) | 742AR (220 Vac) |
| Australia, New Zealand, China | L852C1 (220 Vac) | 742AU (220 Vac) |
| United Kingdom, Cyprus | L852C1 (220 Vac) | 742EN (220 Vac) |
| North Korea | L852C1 (220 Vac) | 742KO (220 Vac) |
| Japan | L852C2 (110 Vac) | 742JP (110 Vac) |
| USA, Canada, Colombia, Peru, Costa Rica, Mexico, Salvador | L852C2 (110 Vac) | 742US (1100 Vac) |

SPECIFICATIONS

| REFERENCE | L850B |
|----------------------------|--|
| Rated voltage | 46.8 V |
| Capacity | 17,5 Ah |
| Energy | 820 Wh |
| Battery pack only weight | 4,1 Kg |
| Battery pack + vest weight | 4,8 Kg |
| Charging time | 10h à 2A |
| Charger power voltage | L852C1 > 240 VAC / 50 - 60Hz L852C2 > 100 / 240 VAC / 50 - 60Hz |
| Max charging voltage | 54.6 VDC |
| Max charge current | 5 A |

These specifications are given as an indication only. Under no circumstances may they be considered as contractually binding. They are subject to modification without prior notice in the interests of product development.

Patented equipment

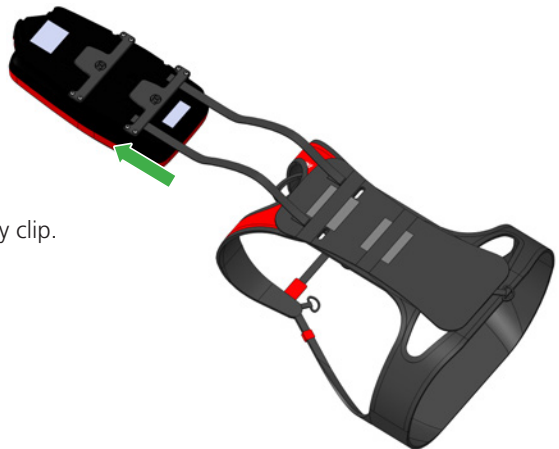
USER GUIDE

The first time you use the equipment, we strongly recommend you to ask the advice of your dealer, who is qualified to give you all the advice you need for correct use and optimum performance. **It is imperative to carefully read the tool and accessory user manuals before handling or powering up the tool.**

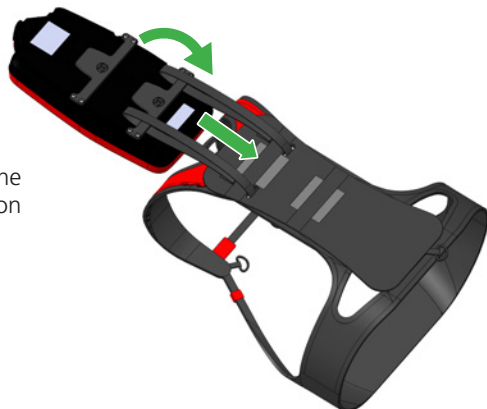
1. Remove the straps from the vest



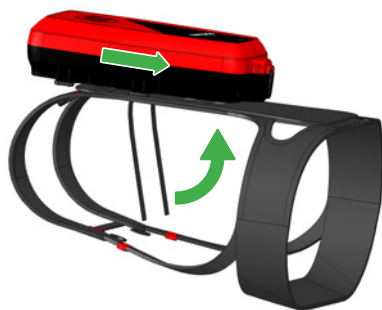
2. Pass the straps under the battery clip.



3. Pull the straps and pass them through the lights of the vest to fold the batterie on the vest.



4. Clip the battery, then tighten the straps and fold them against the velcro.



FIRST USE

Before first use you must carry out a full battery charging cycle, see the “Battery charging” section on page 13

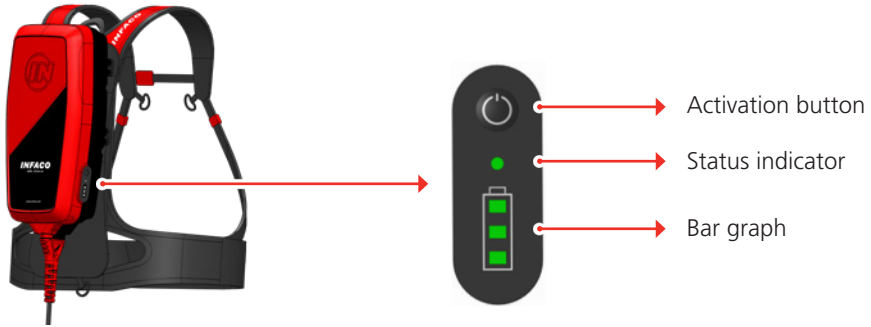


When the cable is connected, the battery becomes active, the interface lights and indicates the remaining capacity and the battery status. **After 4 hours** without battery use (no charging or discharging), the battery automatically switches to standby mode, the interface turns off.



Read the INFACO manual for the tool being used before connecting the other end of the accessory cable.

USER INTERFACE



Activation button

- **Accessory cable connected:** press for one second to switch the battery on or off.
- **No accessory cable connected:** press for one second to activate the battery charge status display for 5 seconds.



If the battery suffers a fault, the accessory cable must be disconnected from the battery socket to reinitialize. If the fault is still visible after further use, it is imperative to stop using the battery and contact an approved INFACO dealer.

Status indicator

- **green indicator light :** Battery in service
- **green flashing light :** Battery charging
- **orange indicator light:** Battery in thermal safety mode
- **red indicator light :** Batterie fault or safety mode

Bar graph: battery level



> 60%



< 60%



< 30%



flashing : Empty

PRECAUTIONS FOR USE AND SAFETY

The L850B battery is exclusively reserved for powering tools manufactured and marketed by INFACO. The L850B battery is used to power the **Powercoup** range, the Electrocoup **F3005, F3010, F3015 and F3020 shears** and the **shear poles, Olive harvester E50048 and E500048T, the A48v3 sharpening tool**. Before using one of those tools, carefully read its user manual and follow the use and safety instructions.

Before starting a day's work, make sure your battery has charged for at least 8 hours.

Make sure the plastic battery protection box is not cracked and does not seem to have suffered impacts or other aggressions.

During work, it is normal for the battery temperature to increase (as well as when charging).

Discharge limit operating temperature -4F to 140°F and charge from 32 to 104°F.

Use outside these temperature ranges can reduce battery service life or capacity. In cases of excessive use a heat production threshold can block battery use. Wait for the temperature to return within the normal use range to restart working

For any handling outside device operations, disconnect the accessory cable from the battery. Keep the battery on the back for short operations, otherwise place the battery away from impacts and the elements.

Do not leave the battery on the ground and do not expose it to the elements.

BATTERY CHARGING



The battery must only be charged using the Li-ion charger supplied by INFACO, which must be connected as indicated below

The total charging time is approximately 10 hours.

Charger indicator light

- **orange indicator light:** battery charging, capacity less than 90%
- **yellow indicator light:** battery charging, capacity greater than 90%
- **green indicator light:** battery charged, capacity at 100%

The charger must be stored and only used indoors in a dry location protected from the elements.

The battery can stay fixed to its vest during charging but make sure nothing prevents it from cooling.

Do not wear the battery when it is connected to its charger.

Do not force the plugs to connect or disconnect them.

The status LED should flash when the battery is charging.

When the battery is charged, disconnect the charger plug from the battery. It is advisable to disconnect the charger mains plug to avoid any damage due to possible overloading on your grid.

Leaving the battery to charge for more than 24 hours is not recommended.

If your charger indicators do not light, leave your battery connected and at the same time, disconnect and reconnect your charger mains plug until the indicator lights.

/ STORAGE INSTRUCTIONS

Store the battery and charger in a well ventilated location, away from flammable products, ignition or heat sources and out of the reach of children.



Do not store the battery empty.

Charge the battery before inter-seasonal storage.

Do not store the battery for more than 1 year without recharging it.

Do not store batteries that are out of order, return them to your approved INFACO dealer or directly to INFACO.

Do not store the battery with a connected cable.

Do not store the battery plugged into the mains.



Obligation to use this packaging for all returns to the factory.

For factory returns, it is imperative to use the packaging as it was when it came out of the INFACO factory:



You can request assistance from your dealer who is authorized to give you all the proper packaging advice.



The INFACO L850B battery is subject to specific transport regulations. For returns to the customer service, refer to the mandatory UN3480 standard rules.

SAFETY INSTRUCTIONS

WARNING. Read all the safety warnings and all the instructions. Failure to follow the warnings and instructions can lead to an electric shock, a fire and/or serious injury.

Keep all the warnings and instructions for future use.

Never attempt to open the battery for any reason

Do not carry out mechanical alterations to the battery, the vest, the charger or the connections

Never place the battery or charger in direct contact with water

Never wear the battery on the back when it is charging

Never expose the battery or charger to high temperatures (sun, heating, etc.) >140°F

Never charge the battery at temperatures below 32°F or higher than 113°F

Never charge the battery near flammable or explosive materials (fuel, gas, nitrogen fertilizer, etc.)

Do not leave to charge for extended periods without supervision

Do not attempt to power a tool other than those indicated in the use rules

Do not use the charger for batteries other than the Li-ion batteries marketed by INFACO.

Do not use another charger than the Li-ion charger supplied by INFACO to charge the Li-ion battery.

Do not use or charge the battery if the plastic protection box is cracked, and/or warped, and/or seems to have suffered an impact or any other aggression.

Do not use the battery or charger if abnormal smells or smoke are released.

Do not inhale the abnormal smells or smoke and immediately place the battery or charger in a zone clear of any flammable materials (outside) and all persons must stay at a safety distance of 3 meters from the defective tool.

Do not mishandle the cord. Never use the cord to carry, pull or disconnect the tool. Keep the cord away from heat, lubricant, sharp edges or moving parts. Damaged or tangled cords increase electric shock risks.

Never carry the charger by its cord and do not pull on it to disconnect it from the wall outlet. Protect the cord from heat, oil and sharp edges.

If your charger's or battery's power cord is damaged, it is mandatory to have it replaced by an original cord or unit from the INFACO factory or an approved INFACO dealer.

Do not leave the battery or charger in reach of children or visitors. Children should be supervised to make sure they do not play with the tool.

The tool is not designed for use by people (including children) who have reduced physical, sensory or mental capacities, or people without experience or knowledge, unless they have benefited from prior instructions on the use of the tool or supervision by a person in charge of their safety.

WARRANTY CONDITIONS

Your tool has a two year warranty for manufacturing defects or faults.

The warranty applies to the normal use of the tool and does not cover:

- **damage due to poor maintenance or lack of maintenance,**
- **damage due to incorrect use,**
- **wear parts,**
- **tools that have been taken apart by unauthorised repairers,**
- **external factors (fire, flood, lightning, etc.),**
- **impacts and their consequences,**
- **It tools used with a battery or charger other than those of the INFACO brand.**

The warranty is only applicable when the warranty has been registered with INFACO (warranty card or online declaration on www.infaco.com).

If the warranty declaration was not made when the tool was purchased, the factory departure date will be used as the warranty start date.

The warranty covers factory labour but not necessarily dealer labour. The repair or replacement during the warranty period does not extend or renew the initial warranty.

All failings regarding the storage and safety instructions will void the manufacturer's warranty.

The warranty cannot entitle to compensation for:

The possible immobilisation of the tool during repairs.

All work carried out by a person other than approved INFACO agents will cancel the tool warranty.

The repair or replacement during the warranty period does not extend or renew the initial warranty.

We strongly recommend INFACO tool users to contact the dealer that sold them the tool in the event of a failure.

To avoid all disputes, please note the following procedure:

- **Tool still under warranty, send it to us carriage paid and we will pay the return.**
- **Tool no longer under warranty, send it to us carriage paid and the return will be at your expense by cash on delivery. If the cost of the repair were to exceed € 80 excluding VAT, you will be supplied with a quote.**

ADVICE

Keep your work area tidy. Clutter in work areas increases risks of accidents.

Take into account the work zone. Do not expose electric tools to rain. Do not use electric tools in a damp or wet environment. Make sure the work area is properly lit. Do not use electric tools near inflammable liquids or gases.

Protect yourself from electric shocks. Avoid bodily contact with surfaces connected to the earth, such as battery chargers, electric multi-plugs, etc.

Keep away from children! Do not allow third parties to touch the tool or cable. Keep them away from your work area.

Store your tools in a safe location. When not in use, tools must be stored in a dry, locked location in their original packaging and out of the reach of children.

Wear suitable work clothing. Do not wear loose-fitting clothing or jewellery. It could be caught up in moving parts. When working in the open air, wearing rubber gloves and non-slip sole footwear is recommended. If your hair is long, wear a hair net.

Wear protective eye-wear. Also wear a mask if the work being carried out generates dust.

Protect the power cord. Do not carry the tool using its cord and do not pull on the cord to disconnect it from the socket. Protect the cord from heat, oil and sharp edges.

Maintain your tools carefully. Regularly check the plug and power cord condition and, if they are damaged, have them replaced by a recognised specialist. Keep your tool dry and free of oil.

Remove the tool keys. Before starting the machine, make sure the keys and adjustment tools have been removed.

Check your tool for damage. Before reusing the tool, carefully check that the safety systems or slightly damaged parts are in perfect working order.

Have your tool repaired by a specialist. This tool is compliant with applicable safety rules. All repairs must be carried out by a specialist and only using original parts, failure to do so could result in serious risks to user safety.

DEALER PART

Part to be kept by the dealer.

Serial number > Ref >

Name >

First name >

Company name >

Full address >

.....

City >

Postcode >

Phone number >

Purchase date > / /

Remarks >

customer signature

TO BE RETURNED TO INFACO

To validate the warranty, **REGISTER IMMEDIATELY ONLINE ON** :
www.infaco.com, your warranty declaration or send this form filled out
IN BLOCK CAPITALS AS SOON AS THE TOOL IS PURCHASED.

Name > Prénom >

Company name >

Full address >

.....

City > Postcode >

Phone number >

Orchards

Oil production

Email >

Vine growing

Parks & gardens

Purchase date > / /

Serial number v - Ref >

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|---|---|---|---|---|---|---|---|
| □ | □ | □ | □ | □ | □ | □ | □ |
|---|---|---|---|---|---|---|---|

Remarks >

Dealer's stamp

Serial number

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DEALER

To be kept by the dealer
for the customer
file
customer file



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EQUIPMENT MANUFACTURED IN FRANCE



Manufacturer > *INFACO S.A.S. - 81140 CAHUZAC-SUR-VÈRE (FRANCE)*

Type > *Li-ion battery 17.5Ah – 820 Wh*

Ref > *L850B*

Battery weight > *4100g*

Battery + battery holder vest weight > *4800g*

Energy > *820Wh*

Charger model > *L852C1 & L852C2*

Charger power > *100 W*

Rated battery voltage > *46.8 Vdc*

Charger primary voltage > *L852C1: 240 VAC / 50-60 Hz & L852C2: 110-240 VAC 150-60 Hz*

Charger secondary voltage > *54.6 Volts DC 2A DC Max.*

These specifications are given as an indication. They are not contractually binding and may be updated without notice in order to perfect the device.

TECHNICAL INFORMATION OR CUSTOMER SERVICE

INFACO S.A.S.
Bois de Roziès
81140 CAHUZAC-SUR VÈRE France

Phone: (+33) 05 63 33 91 49 - *Fax:* (+33) 05 63 33 95 57

Email: contact@infaco.fr

Technical videos available on the website: www.infaco.com

DECLARATION OF CONFORMITY (CE)

CE-KONFORMITÄTSERKLÄRUNG / DECLARAÇÃO DE CONFORMIDADE CE

INFACO S.A.S. declares that the new equipment designated below:

*INFACO s.a.s. erklärt, dass das neu entwickelte, nachstehend erläuterte Gerät:
A INFACO S.A.S. declara que o material novo designado em seguida:*

Electric device INFACO

Elektrowerkzeuge von INFACO / Aparelho elétrico INFACO

Brand name > INFACO

Modell // modelo

Model > L850B

Marke // De marca

Serial no >

Seriennummer // N° de série

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Year of manufacture >

Herstellungsjahr // Ano de fabrico

Complies with the provisions of the directives for:

Cumple con las disposiciones de las directivas : // Está em conformidade com as disposições das directivas:

- Appliances" (directive 2006/42/CEE).

Maschinendirektive (Direktive 2006/42/CEE). // "Máquinas" (diretiva 2006/42/CEE).

- "Electric chargers" (directive 2004/108/CEE) and with national legislation adapting them.

„Elektrische Ladegeräte" (Richtlinie 2004/108/EG) und den nationalen Bestimmungen, die diese umsetzen.

"Carregadores elétricos" (diretiva 2004/108/CEE) e regulamentações nacionais que os transpõem.

- The person authorized to compile the technical file within the company INFACO is Mr. Gregory ALVAREZ.

Die für die Erstellung der technischen Unterlagen bei INFACO berechnigte Person ist ALVAREZ Grégory.

A pessoa autorizada a compilar o processo técnico na INFACO é o Sr. Gregory ALVAREZ.

Signed in > CAHUZAC SUR VERE

Ausgefertigt in // Feito em

Date > 01/02/2022

Am // A

M. DELMAS Davy, INFACO Managing Director

Geschäftsführer des Unternehmens INFACO // Presidente da Empresa INFACO

Signature

Unterschrift // Assinatura



INFACO undertakes to provide national authorities with all relevant information concerning the machine.

INFACO verpflichtet sich, den zuständigen nationalen Behörden die einschlägigen Angaben zur Maschine zur Verfügung zu stellen.

A INFACO compromete-se a fornecer às autoridades nacionais as informações pertinentes relativamente à máquina.



www.infaco.com