

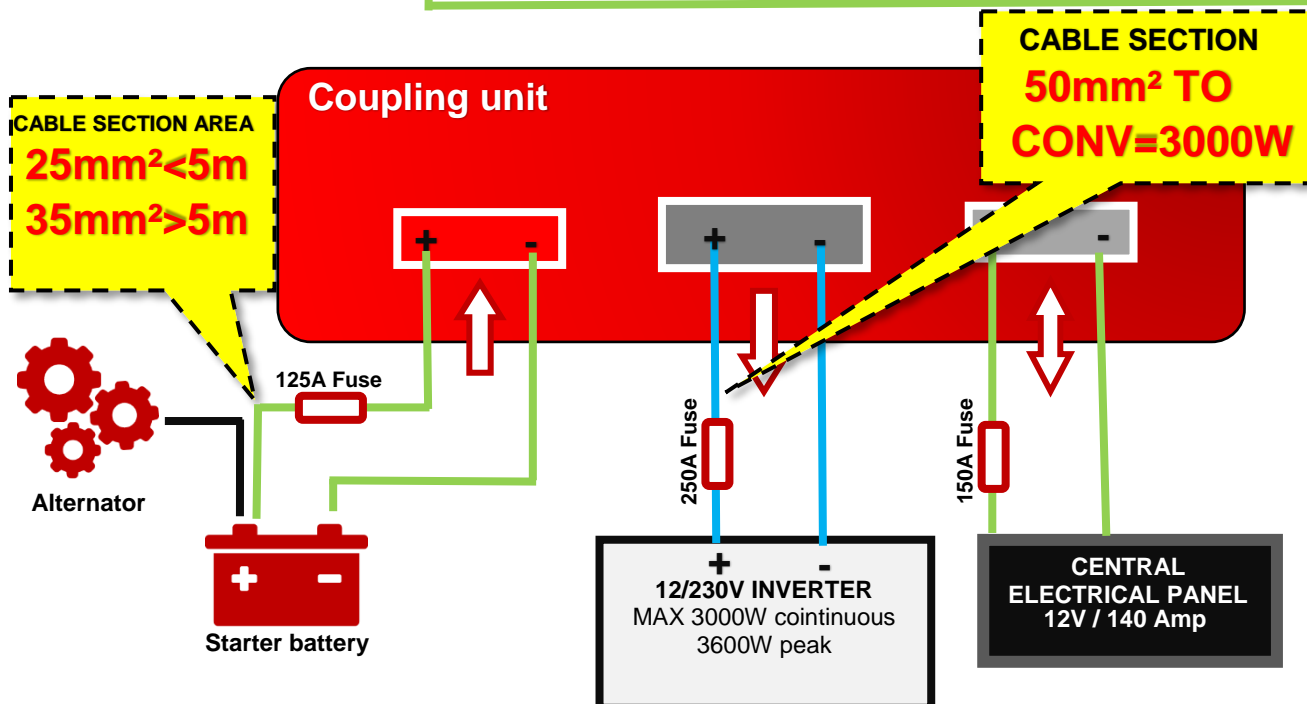
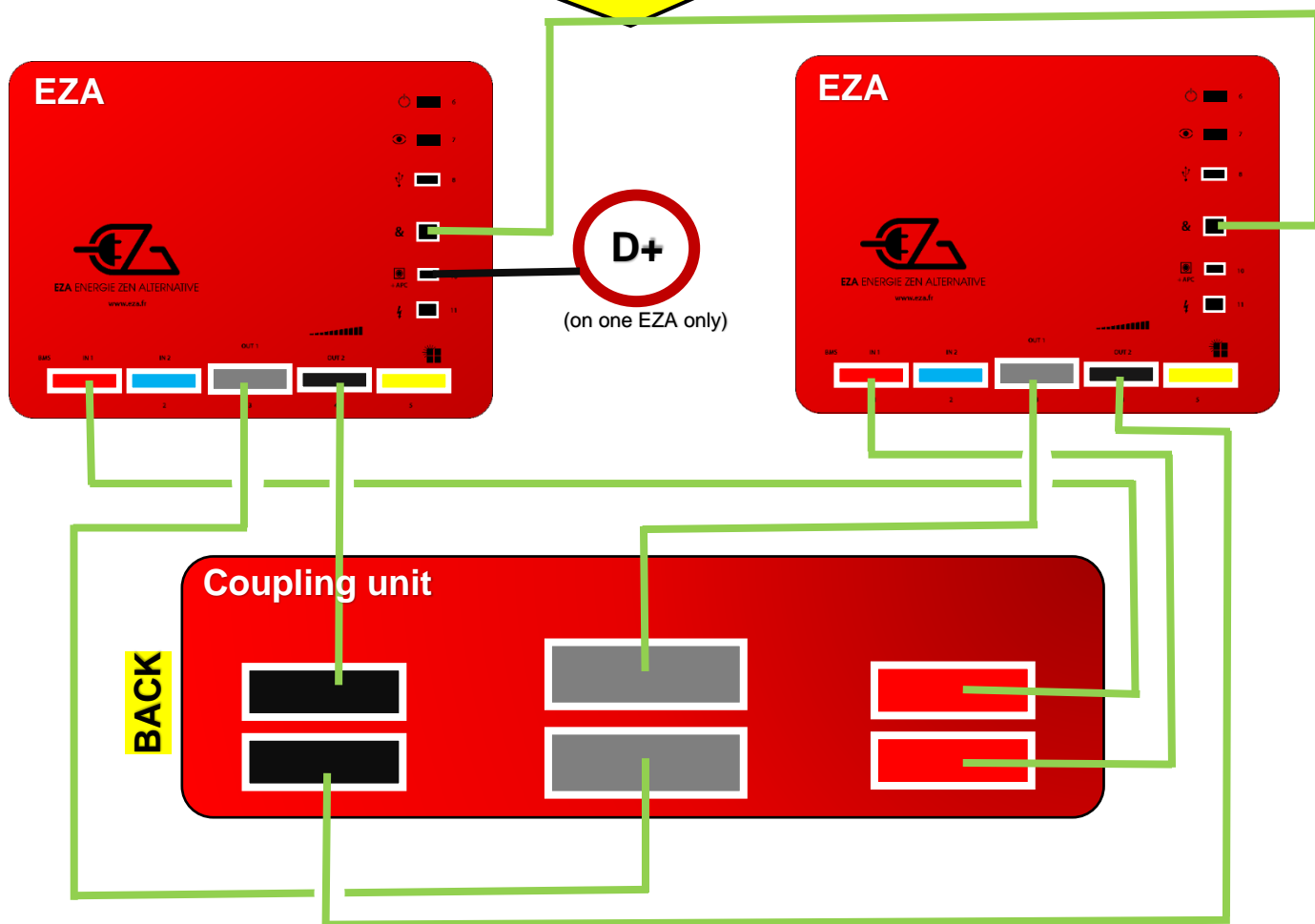
Installation Diagram

EZA 260 V2

ANNEX 2 (page 1/3)

⚠ Ensure that you follow the installation procedure described below **before attaching this cable**

— Standard installation
— Options



Installation and setup procedure (1/2)



IT IS VITAL THAT YOU FOLLOW THIS PROCEDURE EXACTLY. Once you have read through these instructions once, take a look at the installation diagram for the EZA 260 V2 Battery and follow the fitting instructions as described, taking into account the requirements set out in this document. You can download the EZA 260 Battery installation diagram from the eza.fr website in the "Downloads" section, then select "Datasheet."

REMINDER:



1 EZA 130Ah

+



1 EZA 130Ah

+

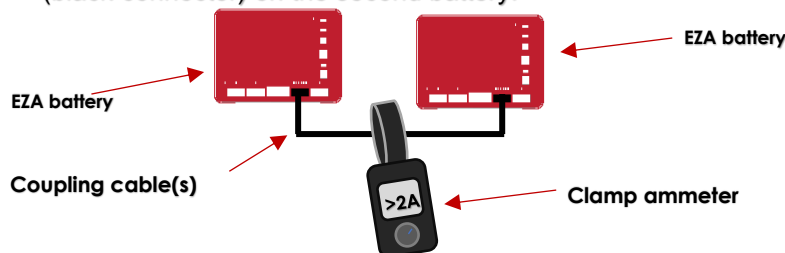


1 Coupling unit

=EZA 260Ah

1. BEFORE plugging in

A- Balancing: Before plugging the two EZA into each other using the coupling unit, you must ensure that the two batteries are balanced. To do this, turn on the two EZA 130 and use the coupling cable(s) to connect the central electrical output (black connector) on the first battery with the central electrical output (black connector) on the second battery.



- Now read the balancing current using the **clamp ammeter**.
- Wait until the balancing current falls below **2A**, then move on to the next stage

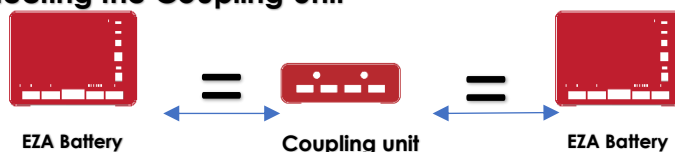
B – Initiating communications with the EZA switched on

- 1 – Pair the first EZA Battery with the app (see the installation guide) and go to "Usage."
- 2 – Ensure that the inverter output is in the "OFF" position: **a red switch symbol must be shown** to the right of the grey circle: . If this switch symbol is green, press the switch to turn off the inverter, then exit the app.
- 3 – Pair the second EZA Battery with the app (see the installation guide) and go to "Usage."
- 4 – Ensure that the inverter output is in the "OFF" position: **a red switch symbol must be shown** to the right of the grey circle: . If this switch symbol is green, press the switch to turn off the inverter, then exit the app.
- 5 – Use the supplied RJ45 cable to connect the two batteries (see the installation guide – **battery coupling connector**)
- 6 – Start the app and select one of the EZA batteries.
- 7 – Use the "Maintenance" page to make sure that the setting is **configured to read 260Ah instead of 130Ah**

Installation and setup procedure (1/2)

2. WHILE plugging in

B- Connecting the Coupling Unit

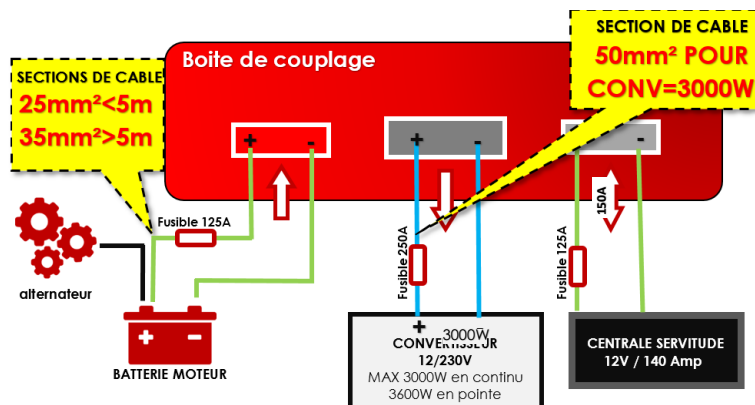


- Ensure that **the coupling unit is equidistant** from both EZA batteries (measured as the length of cable)
- In the event of a partial connection (instance specific to motorhomes and boats), **ensure that all coupling cables are connected under all circumstances to ensure that the current is balanced** between the batteries (e.g., if the inverter line is disconnected)

For any custom connection requirements, please contact our technical team on +33 (0)4.72.01.89.47 or by e-mail at: contact@eza.fr

C – connecting external cables:

- Ensure that the correct cable sectional areas are selected in accordance with the specification, based on the distance between the engine starter battery and the EZA Battery (alternator charging cable to **red SB120 connector**)



- Optimise the links between inputs and outputs: **distances and sectional areas must be appropriate.**
 - Between the coupling unit and the engine starter battery: **cable with a sectional area of 25mm² for distances below 5m and 35mm² sectional area cable for distances greater than 5m.**
 - Between each EZA 130 and the coupling unit: cable with a **minimum** sectional area of **16mm²**– cable supplied. Pay close attention if a cable not supplied by EZA is used, or if the distance is extended.
 - Dedicated inverter lines: grey SB175 connector, output to coupling unit → cable of **50mm² minimum sectional area for a 3000W inverter**. Warning: if there is a significant distance, please contact us.

3. AFTER plugging in

- 1 – Test each line: Do this by **comparing the information shown in the app with measurements carried out using a clamp ammeter** on each EZA Battery. The app will display the sum of the two currents, which should be equal to one another.

CHECKLIST: Inspecting the installation (1/3)

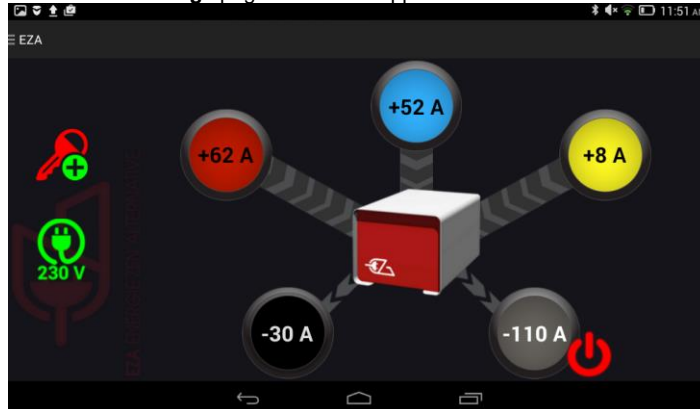
ANNEX 3 (page 1/3)

Once you have **completed each stage in the installation guide** (available from eza.fr) for the EZA 80Ah V2 and 130Ah V2 Battery, this checklist will help you to verify that the EZA V2 Battery is correctly installed **before it is handed over to the end user**. It is important to verify each point to ensure that the battery is correctly installed and operating correctly so that the end user can get off to a good start with the product. If any additional support is required, or to address any of the following issue(s), don't hesitate to contact our technical support team on **+33 (0)4.72.01.89.47** or by e-mail at contact@eza.fr





1. Check that the EZA Battery is correctly installed.


- Go to the **Usage** page in the EZA app.




- Ensure that all input and output feeds from the EZA Battery are working correctly:

→ Turn on the vehicle's engine and ensure that:

- The  icon located on the left-hand side of the window, indicating that the D+ of the vehicle is correctly connected to the EZA Battery, is visible.
- That a value is shown in the red circle  when the engine is running, representing the charging level of the engine.

→ The value shown in the blue circle  represents the **amount of charge from any additional energy sources** (optional).

→ The value shown in the yellow circle  represents the **amount of charge from any solar panels or wind turbines**.

→ The value shown in the black circle  represents the **charge from the original vehicle alternator and the 12V charge from the cell**. It is therefore equal to the charge from the vehicle's original alternator less the amount consumed by the cell.

- **Turn off all 12V power in the vehicle, connect the vehicle to the 220V power supply**, and ensure that the value is positive and, if the battery is not fully charged, that the value shown is equal to the output of the vehicle's original alternator.
- **Disconnect the 220V power supply and turn on as many items to consume power via the cell**. Ensure that the value shown is negative.


→ The value shown in the grey circle  represents the discharge from the inverter if one is included in the installation.

- **Turn the inverter output on and off directly using the EZA app with the switch located to the left of the grey circle.**

- Check to make sure that you hear a click in each case to indicate when the inverter output is opened or closed. If an inverter is indeed connected, a negative value should appear, representing the power consumed by the converter at idle.
- You can also connect a 220V device to confirm fluctuations in this value.

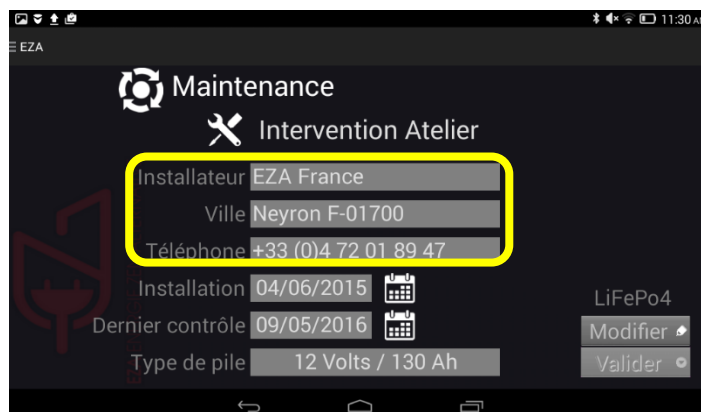
2. Check that the date and time settings of the device (smartphone or tablet) on which the EZA app is installed are correct.

3. Save the installer's contact details, the installation date, and the date of the latest inspection of the EZA battery in the app.

- Go to the "Maintenance" page.
- Select the "Workshop Inspection" icon:  in the bottom right-hand corner of your screen.
- Enter the password provided by EZA that is reserved for installers (if you don't have this password, contact us by e-mail at contact@eza.fr or call us on +33 (0)4.72.01.89.47).
- Click on the "Change" button.



- Replace the content of the "Installer," "Town" and "Phone Number" fields with your own contact details. Use the keyboard that appears when you select each field to enter the data.



- Then select the calendar icon to the right of the installation date, then repeat with the date of the last inspection.

Maintenance
Intervention Atelier

Installateur EZA France
Ville Neyron F-01700
Téléphone +33 (0)4 72 01 89 47
Installation 04/06/2015
Dernier contrôle 09/05/2016
Type de pile 12 Volts / 130 Ah

LiFePo4
Modifier
Valider

- The installation dates and the latest inspection are correctly updated.
- Then select **"Confirm"** at the bottom right-hand corner of the screen to save the settings.

Maintenance
Intervention Atelier

Installateur EZA France
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Installation 04/06/2015
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Type de pile 12 Volts / 130 Ah

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- Select **"Yes"** to confirm that you want to save the settings.

Maintenance

EZA

Voulez-vous enregistrer les paramètres ?

Non Oui

Dernier contrôle 04/11/2016
Type de pile 12 Volts / 130 Ah

LiFePo4
Modifier
Valider

- A **confirmation message will appear**. You can now return to the tab of your choice by using the application menu.