



**Jolt 7kW**  
**Smart AC Charger User Manual**

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## 1. MEET JOLT

## 2. SETUP AND INSTALLATION

### 2.1. Setting up

Setting up your charger has never been easier! Chargers can be either be Wall Mounted or Pole Mounted. The mounting Plates are provided for Wall Mounting along with the Device. For pole mounting please contact BrightBlu.

Before Setting up Ensure the MAINS are Switched OFF.



*DANGER: RISK OF SHOCK Turn off mains to 240V outlet. Do not restore power to the outlet until set up is complete. Failure to follow these instructions could result in shock or electrocution.*

The Charger needs to be stored indoors, in a clean and dry Environment within a temperature range of 10-45 C, prior to installation. Do not stack anything on top of the Charger.

### 2.2. Wiring the Device

In order to connect the input cable to the Charger, the procedure is as follows:

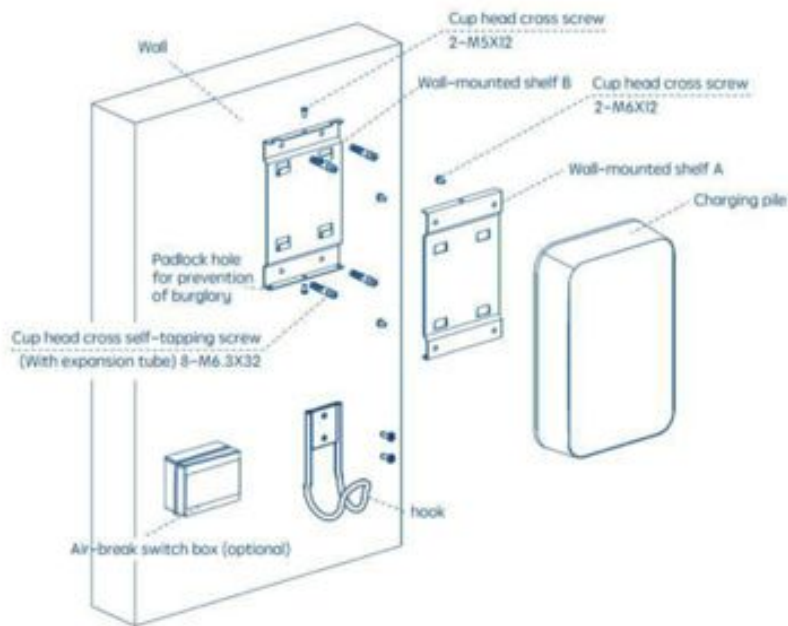
- Remove the panel on the left side of the charger. The panel is supported by four screws located on the left side. On removal of the panel the input terminal will be visible as shown in Image 1.
- Remove the panel located just below the input terminal that routes the input cable to the input terminal from the bottom of the Charger. The panel is supported by two screws located at the back.



- While wiring the device, Ensure the LIVE/PHASE/HOT Wire is connected to “L” and NEUTRAL is connected to “N” and the Protective EARTH is connected to “PE” symbol.
- Ensure You Use 32Amp current carrying capacity (6 SQ mm or Higher) cables for wiring. This is MANDATORY as lower rating wires could severely affect the performance and can also damage the device. DO NOT INTERCHANGE ANY WIRING.
- After fixing the input cable, fix the panel on the side of the Charger and fix the panel that routes the cable to the input terminal.
- It is recommended to install a 32A rated MCB breaker external to the charger and pass the LIVE mains through the MCB before connecting it to the Charger input

## 2.3. Installation

Installation figure is as follow:



The structural figure is only for reference.  
Please adhere to the actual product.

The charging station is provided with the following:

- Metal plate which is to be attached to the wall.
- Metal plate which is to be fitted at the back of the charging station.
- J hook for placement of charging cable
- Screw set for installation



Image 2.

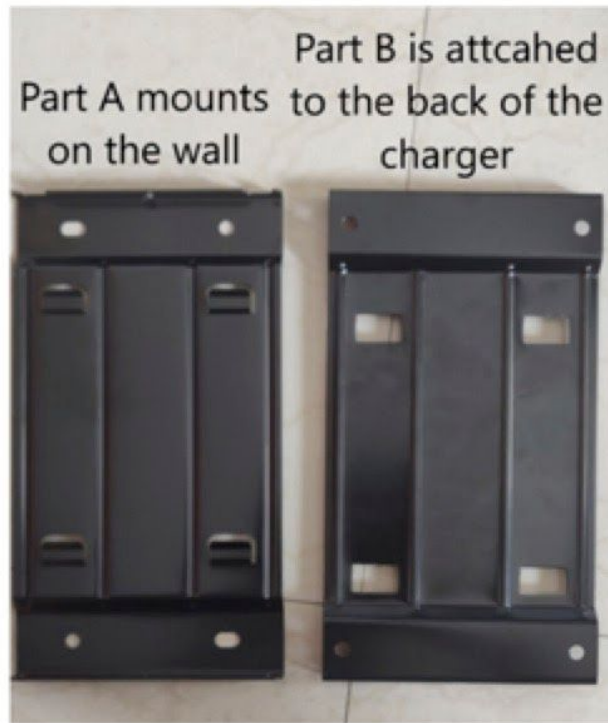


Image 3.

In order to separate the two metal plates needed for mounting please see Image 2 and Image 3 for reference. Part A which contains the clamps is to be attached on the wall. Part B is to be fitted on the back of the charging station.

To complete the installation, slide the plate on the charging station (Part B) into the clamps of the metal plate attached on the wall (Part A).

Use the J hook to suspend the charging cable as per your needs. Ensure the charging cable does not touch the ground when not in use.

## 2.4. System Boot (Initialization)

- After powering on the device, use your Mobile Phone/ Computer to connect to the Wi-Fi SSID starting with BBXXXXXXXXXXXX. Use the password: 12345678.
- Once connected, you should be automatically re-directed to the Wi-Fi config page as shown below. (In case of not being redirected, Enter the following URL: 192.168.4.1).
- Select your preferred Wi-Fi network, enter the password and click save. The Charger will connect to the selected Wi-Fi network.

- Go to [my.brightblu.com](https://my.brightblu.com) and sign in to your account (signup and create an account if you are a first time user). (Google Login currently not supported).
- Once signed in proceed to Add Charger.
- Enter the Charger ID as shared with you in the Charger ID Column. The charge point vendor is BrightBlu and the Model is Jolt.
- Once the device has successfully connected to the Server, the LED light would turn green. The system has been initialized.
- Once the device has been added, proceed to Charger list and the current status of the charger will be visible. You can configure the charger specifications under change config.
- To add RFID tags, click on Add Idtag. Add the Idtag and set validity greater than 1 year from the date of registration.
- Once the Idtag has been added, the charger can now use the registered Idtag to start charging.

## 2.5. Start and Stop Charging

Now that you have initialized the device successfully, it is time to start charging!

Starting a charging session is simple. Once the RFID tag has been activated, tag can be used to authenticate the charge session. Once a charge session is active, on tapping the same RFID card stops the charge session.

Alternatively, the charge session can also be started by Remote Start.

The charging session is stopped as soon as the Plug is disconnected from the EV or a Remote Stop is pressed.

- If you wish to configure your charge into Plug and Play mode, Click the Get Configuration tab on the charger page.
- Then on the Change Config tab, Scroll down to the Option FREEMODE.
- Set it to True and click Submit
- Restart the Charge point.

## 3. SAFETY

### IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK:

**WARNING:** When using electric products, basic precautions should always be taken, including the following. This manual contains instructions that shall be followed during installation, operation and maintenance of the unit.

For permanently connected (hardwired) charging stations, AC Chargers must be installed in accordance with all local electrical codes and ordinances. Read all instructions before installing.

Adult supervision is required when using the charger near children. Do not operate your Charger if there is visible damage to the unit or charging cord. Do not put fingers into the charging connector.

Do not install the Charger near flammable, explosive, or combustible materials. Do not operate in temperatures outside its operating range of -30 °C to 55 °C. Other than the charging cord, Charger contains no user serviceable parts. Do not attempt to repair or service any other part of the unit yourself.

If the unit requires servicing, contact BrightBlu. Ensure that the charging cord is positioned so it will not be stepped on, tripped over, or subjected to damage or stress.

Do not close a garage door on the charging cord.

**GROUNDING INSTRUCTIONS:** The Charger must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate receptacle that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING:** Improper connection of the equipment-grounding conductor may result in a risk of electric shock. Check with a qualified electrician or serviceperson if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with



the product—if it will not fit the receptacle, have a proper receptacle installed by a qualified electrician.

**In case of questions please contact us:**

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