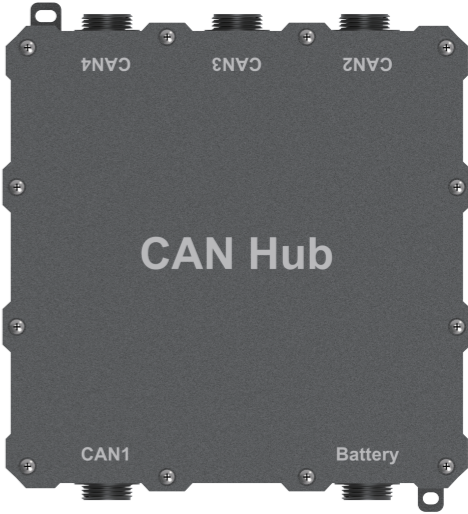


- 💡 Press Input to set the maximum charging current and voltage.
- 💡 The maximum charging current range is 5 to 60A.
- 💡 The voltage can choose between 220V, 110V, 100V, 120V, 127V, 230V, 240V.
- 💡 Press Restore Default Settings to restore all the settings by default.



# Parallel Charge CAN Hub User Manual



Model: CANHub-AS4

Introduction

Thank you for purchasing ePropulsion Parallel Charge CAN Hub  
The Parallel Charge CAN Hub is a product designed for the G Battery Charger.

Declaration of conformity

We Guangdong ePropulsion Technology Limited, hereby, declares that this equipment is compliance with the applicable Directives and European Norms, and amendments.

Object of the Declaration:  
Product: CAN Interface Bridge Hub  
Model: CANHub-AS4

The object of the declaration is in conformity with the following directives and regulation:  
Electromagnetic Compatibility (EMC) Directive 2014/30/EU  
Restriction of Hazardous Substances Directive 2011/65/EU and Delegated Directive (EU) 2015/863  
EC REACH Regulation (EC 1907/2006)  
Regulation on General Product Safety 2023/988



Applied Standards:  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-3:2021

Manufacturer  
Name: Guangdong ePropulsion Technology Limited  
Address: Room 801, Building 1, 11 Daxue Road, Songshan Lake, Dongguan, Guangdong Province, China

Signature: 陶师正 Date: 2025.2.26  
Shizheng Tao, Chief Executive Officer & Cofounder of  
Guangdong ePropulsion Technology Limited

Statement

Operation is subject to the following three conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.  
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
—Reorient or relocate the receiving antenna.  
—Increase the separation between the equipment and receiver.  
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
—Consult the dealer or an experienced radio/TV technician for help.

Disposal and environment

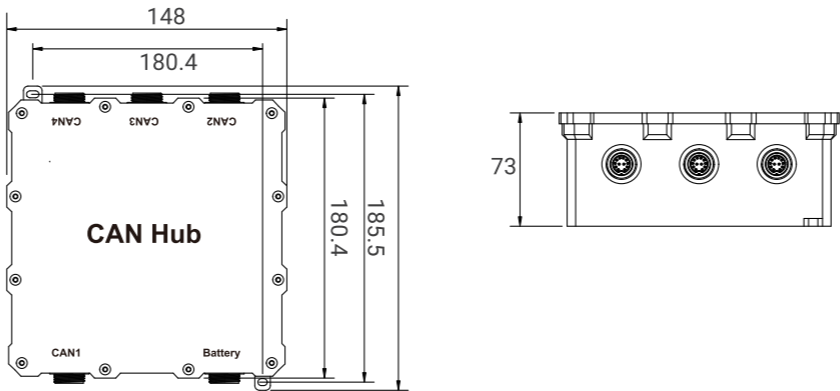


This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Specifications

Product Name	CAN Interface Bridge Hub
Model	CANHub-AS4
Product Description	Parallel Charge CAN Hub
Rated voltage	12VDC

Dimensions



In the Package

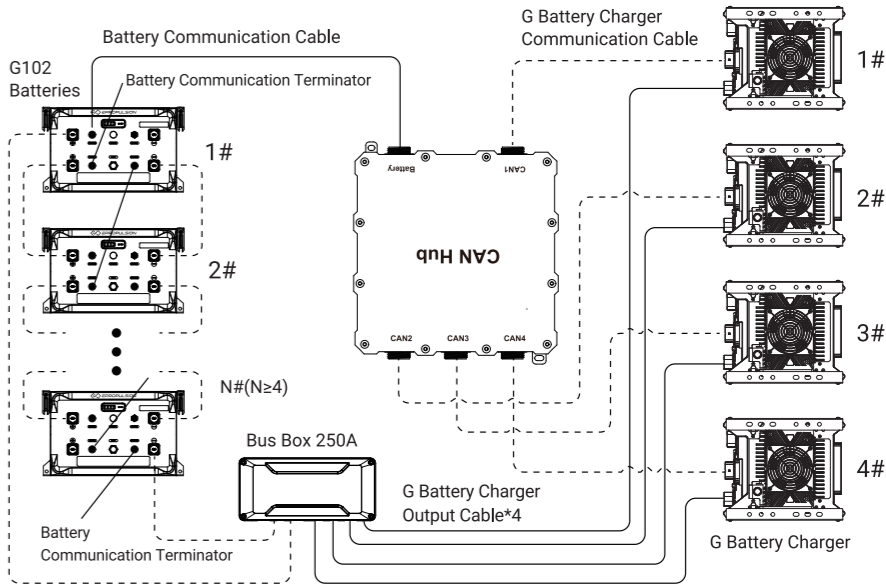
Item	Qty.
Parallel Charge CAN Hub	1
Battery Communication Cable 1.5m	1

Notes

- ⚠ When connecting G Battery Chargers in parallel, please configure according to the following quantity:  
Each G102 battery can be equipped with a maximum of one G Battery Charger 32A.  
Or, each G102 battery can be equipped with a maximum of two G Battery Charger 16A.
- ⚠ When G Battery Chargers are connected to CANHUB, at least one charger needs to be connected to CAN1
- ⚠ One Parallel Charge CAN Hub can adapt to up to 4 chargers in parallel communication.

Operations

Please follow the wiring diagram below to perform wiring operations without power on.



When N chargers are connected in parallel ( $2 \leq N \leq 4$ ), please note that the output power of the chargers needs to be limited through Smart Display in the following situations:  
1. When the AC input sources of the parallel chargers are the same, please set: Charging power  $\leq 1/N$  Maximum power of the AC input source  
2. When the AC input sources of the parallel chargers are different, please set: Charging power  $\leq$  Maximum power of the smallest AC input source