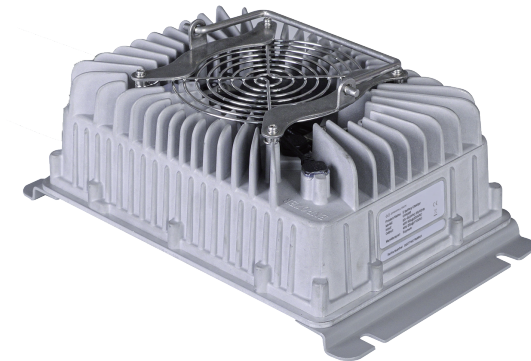


E Battery Charger Manual

CH4200

Suitable for E-Series Batteries



Please read this manual carefully before use.

This manual is subject to update without prior notice, please visit our website www.epropulsion.com for the latest version.

Introduction

The E battery charger is a product designed for the E-Series Battery. It has: wide input voltage range, universal voltage; small interference to other electrical equipment; designed in accordance with IP66 protection level, high waterproof performance; can be used in parallel; quiet work, high reliability, simple installation, operation, and maintenance.

Specifications

Model	CH4200
Input voltage	85~265 VAC
Input current	<9 A @220 VAC <12 A @110 VAC
Power factor	≥0.99
Rated output voltage	48 VDC
Output current	30 A @220 VAC ~20 A @110 VAC
Parallel connection	8 (Max)
Conversion efficiency	≥93%
Protection level	IP66
Operation temperature	-25 °C ~ 55 °C
Storage temperature	-40 °C ~ 85 °C
Certification	CE

LED Indicator

Flashing green light	Charging
Steady green light	Charging stopped / fully charged
Flashing red light	Failed to communicate with the battery
Green and red lights flash alternately	No battery connected
Other	Charger error, please restart the charger, if the problem persists, please contact ePropulsion authorized dealer

In the Box

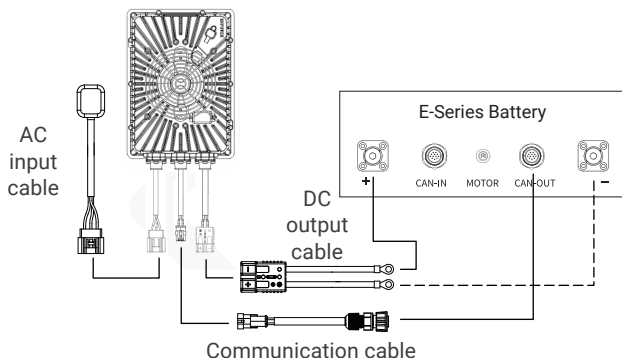
Charger	1 set	Y type communication cable	1 piece
User manual	1 piece	AC input cable	1 piece
Communication cable	1 piece	DC output cable	1 piece

Operation

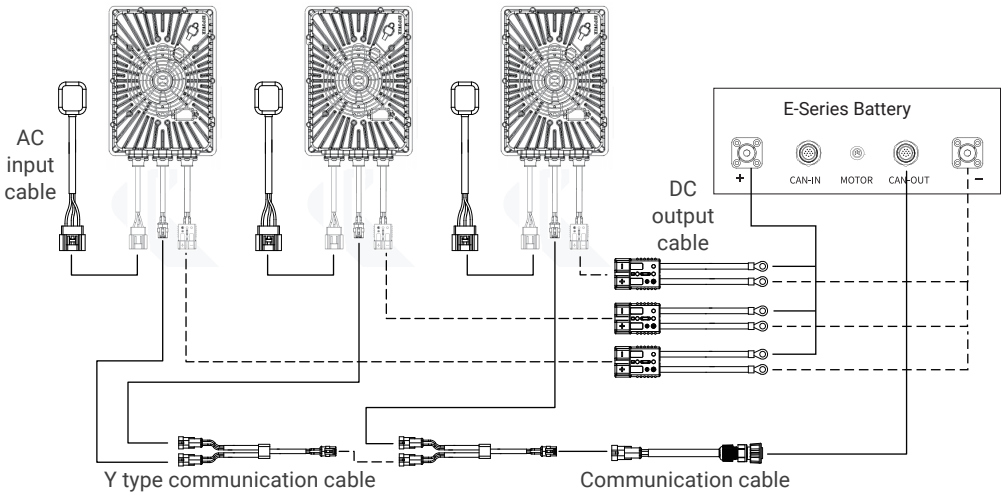
1. Ensure the power has been switched off, and complete the wiring according to the figure.
2. Turn on the battery power button first, then turn on the AC switch.
3. The green light of the charger flashes, indicating that the charger is charging normally.

*For the DC output cable, red is positive, black is negative.

Charge the battery by one charger:



Charge the battery by multiple chargers:



Notes

- Do not puncture, throw, drop, bend or modify the charger.
- The charger should be used in well ventilated, dry, particle free environment.
- The charger should avoid direct sun exposure.
- Opening the housing of the charger without prior written consent of the manufacturer voids the manufacturer's warranty immediately.

Warranty

ePropulsion E Battery Charger is guaranteed against any manufacturing defects for TWO years (uncommercial) from the date of purchase.

Free warranty is only validated upon the presentation of Warranty Card, and evidence of purchase from an authorized ePropulsion dealer.

Conditions:

- Valid date of purchase should be established by the first-hand purchaser with original sales slip.
- Free warranty is not transferable and will not be reissued.
- The warranty is valid only when the information is correct and complete.

Warranty does not cover:

- Minor faults producing no influence on the intended function of the product.
- Faults resulting from any improper operation that contradicts the user manual.
- Accessories supplied with the product.
- Damage caused by accident, misuse, liquid damage or unauthorized repair.
- Damage caused by dropping, improper care or storage.

If warranty expires, users can still enjoy maintenance services from ePropulsion authorized dealers with minimum maintenance charge.

WARRANTY CARD || ePropulsion E Battery Charger

(In order to validate warranty, please fill in this form first and read the Warranty Policy.)

|| OWNER INFO. ||

Owner Name			
Address			
Phone		Email	

|| DEALER INFO. ||

Store Name			
Address			
Phone		Email	

|| PRODUCT INFO. ||

Date of Purchase (mm/dd/yyyy)	
Serial No.	

Guangdong ePropulsion Technology Limited

Email: service@epropulsion.com

Website: www.epropulsion.com

Dealer's signature:

* Dealer info should be filled by the dealer when the product is purchased.

* Dealer's signature indicates confirmation of above information.