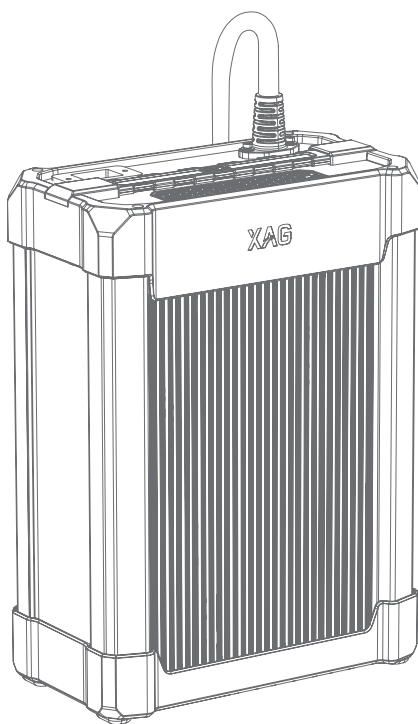


# CM12500P Battery Charger

User Manual

Version AU V1.0 **EN**





# Disclaimer

Carefully read and understand this User Manual before using this product for the first time. Failure to read and follow the instructions may result in serious injury to yourself and/or others, and damage to your Products and/or other objects in the vicinity. By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by all terms and conditions of this document and all relevant documents of this product. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. XAG accepts no liability for damage, injury, or any legal responsibility incurred directly or indirectly from the use of this product.

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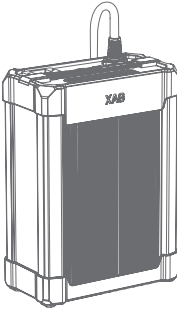
## Warning

This product must be operated with Strong safety awareness. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by those who are under 18 years old. DO NOT alter this product or use this product with incompatible components or parts.

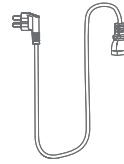
# Product Profile

CM12500P Battery Charger is compatible to B13930S Battery, it is also compatible to B13860S Battery with Plug A1 Adapter. Additionally, CM12500P features the following functions: Overcurrent protection, Overheat protection, Under-voltage protection, Fault Isolation, and Status Indicator. Battery Charger will terminate the charging process and switch off the battery automatically when the battery is fully charged.

## List of Item

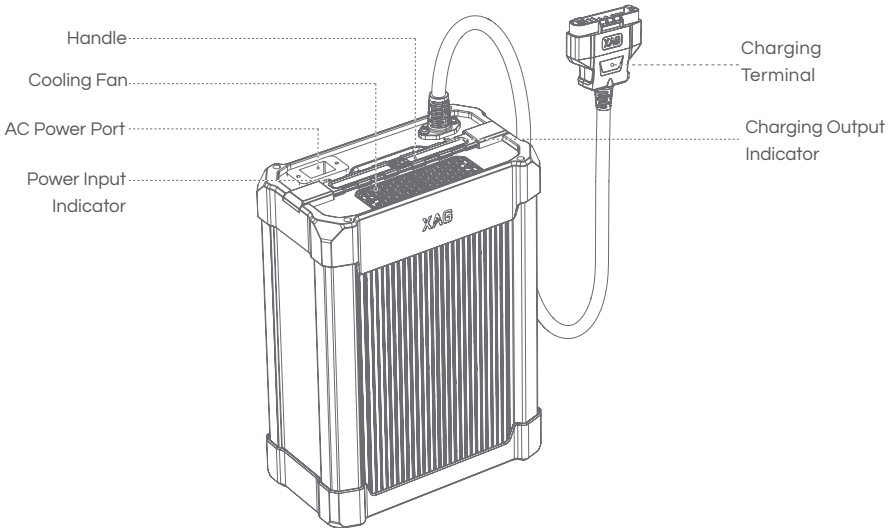


SuperCharger  
X1







16A Power Cable  
X1




## Overview – CM12500P Battery Charger



# Status Indicator

Power Input indicator		Status	Description
Solid Green		Normal	Normal
Flashing Green		Not Grounded	Risk Exist
Solid Red		Error	Protection Triggered – Output OFF
Flashing Red		Overheated	Protection Triggered – Output OFF

Charging Output indicator		Status	Description
Solid Green		Idle	Idle
Flashing Green		Offline	No Battery or Connection error
Solid Red		Charging	Charging

# Battery Charging

## INSTRUCTION

01. Connect the Power Port and AC Power source with the 15A Power cable.
02. Connect the Charger Terminal to the Battery Terminal.
03. Power ON the Battery to Start Battery charging.

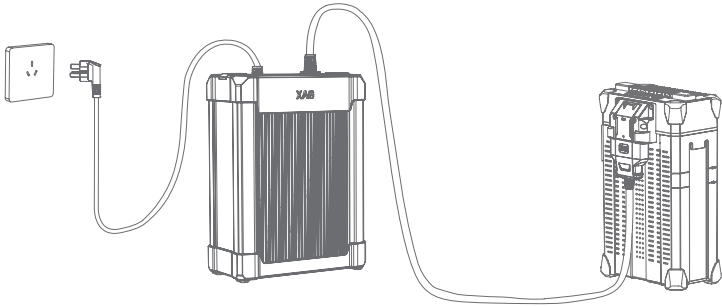
The battery management system will automatically suspend the charging if the temperature is over 55° C, and resume after the temperature drops below 55° C. The ideal ambient charging temperature (20° - 35° C) for charging helps maintain the normal service life of the battery.

The battery level indicators corresponding to the current battery level will be solid green, and the remain will be flashing in series indicating the battery is currently charging. Once the charging is completed, the buzzer will beep for 30secs and all the battery level indicators will flash for 2 minutes, then the battery will turn off automatically.

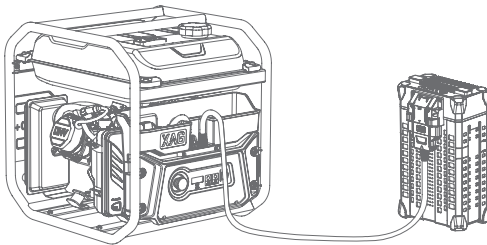
## IMPORTANT

- √ ENSURE there are no obvious defects on the Battery or the Charger before use.
- √ ENSURE there is no liquid or foreign matter on the battery terminal, wipe and clean in a timely fashion. Otherwise, it may cause poor contact, resulting in loss of power or charging failure.
- √ ENSURE Battery & Chargers is placed on even ground with no nearby combustible materials.
- √ ENSURE Batteries have a minimum of 30cm distance between the batteries and Chargers during Charging.
- X DO NOT clean the charging device with alcohol or other combustible liquids.
- X DO NOT disconnect the AC cable or the Charging cable while the Charger is in use. Remove batteries after charging is completed.
- X DO NOT use this product under direct sunlight, in rain, or in a humid environment.

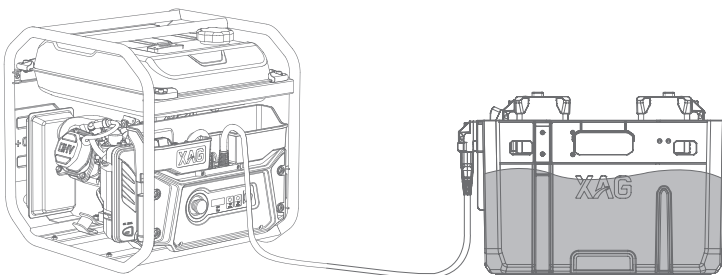
### Charging with CM12500P Battery Charger



### Charging with GC4000+ Auto SuperCharger Station



### Charging with GC4000+ Auto SuperCharger Station with Water-Cool Charging Tank



# Technical Specifications

Model	CM12500P
Compatible Battery	B13960S B13860S (With Plug A1 Adapter)
Dimensions	242mm x 137mm x 337mm
Weight	Approx. 9.0 kg
Operating Temperature	-10° C to 45° C
Storage Temperature	-20° C to 55° C
Cooling Mode	Outer Air Cooling
Operating Altitude	≤ 3000m
Input	AC 90-165V ~ 50/60Hz 23A (Max) AC 180-260V ~ 50/60Hz 23A (Max)
Output	DC 50-60V/25A (Max) / 1250W (AC 90-165V ~ 50/60Hz) DC 50-60V/50A (Max) / 2550W (AC 180-260V ~ 50/60Hz)
Warranty Details	12 Months





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