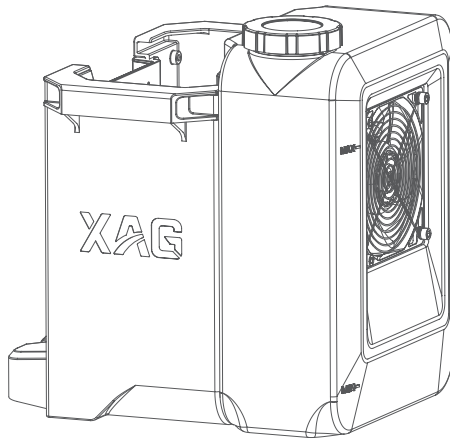


# XAG 2024 Battery Cooling Tower

## User Manual

Version 1.1 **EN**



## **To User**

Dear user, thank you for choosing XAG's product.

For safety purposes and better user experience, it is highly recommended that you read this manual carefully and strictly follow the instructions hereof.

## **Contact Us**

Manufacturer: Guangzhou Xaircraft Technology Co., Ltd.

Add: XSpace, No.115, Gaopu Road, Guangzhou, Guangdong Province, China

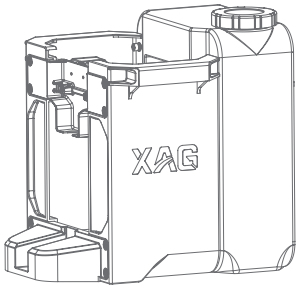
Technical Support Team: support@xa.com

# Introduction

XAG 2024 Battery Cooling Tower (hereinafter referred to as "cooling tower") is a cooling charging device for XAG Smart Supercharge Battery (hereinafter referred to as "battery"). It adopts a brand-new mist cooling solution, realizing instant charging upon landing. Used with an XAG charger or supercharge station, the cooling tower can provide a cool charging environment for one battery each time. The cooling tower can also serve as a transportation device for batteries, providing fixed and buffering protection.

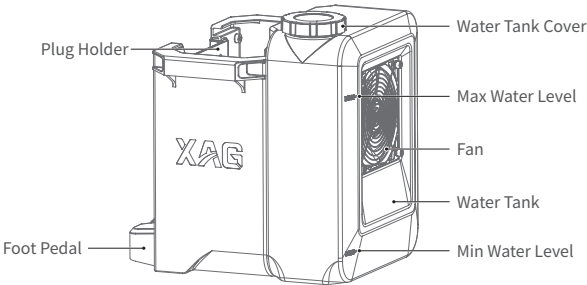
## List of Items

Please see that all of the following items are present when unpacking the box. Should there be any item missing, please contact your seller.



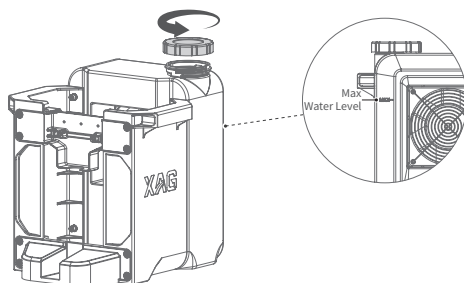
Cooling Tower  
×1

## Main Components

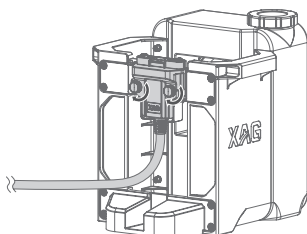


## How to Use

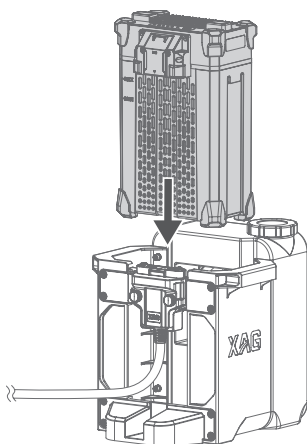
- ① Unscrew the water tank cover counterclockwise, add clean and non-corrosive water (the water level should not exceed the max water level marked on the water tank), and then tighten the cover clockwise.



- ② Fit the charger or supercharge station plug to the cooling tower's plug holder and tighten the two screws clockwise to secure the plug to the holder.



- ③ Gently place the battery into the battery compartment of the cooling tower (ensure that the plug is connected to the socket and securely fastened).



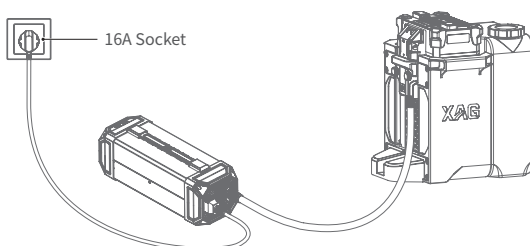
- ④ Long press the power button of the battery until battery power indicator lights up red to start the cooling tower.

**Note**

- ⚠ Please place the cooling tower vertically to avoid deformation of the internal float structure.
- ⚠ Before charging, please see that the power contact is clean and dry and the charging plug and socket are free of any metal objects or liquid residue.
- ⚠ Before charging, please make sure that the water tank cover is tightened to prevent the water inside the cooling tower from splashing onto the charger or supercharge station, which may cause power failure or damage to the charger, supercharge station and the battery.
- ⚠ While charging, monitor the water level in the cooling tower. If the water level is too low, refill with clean water promptly. It is recommended to maintain the water level above the min water level when using.
- ⚠ If you need to remove the battery during charging, please turn off the battery or the charger/supercharge station first. Direct removal may cause the charger/supercharge station to trigger over-voltage protection, resulting in a shutdown.
- ⚠ Please remove the battery before draining the cooling tower.
- ⚠ This product is only applicable for charging XAG B13960S and B13970S Smart Supercharge Batteries.

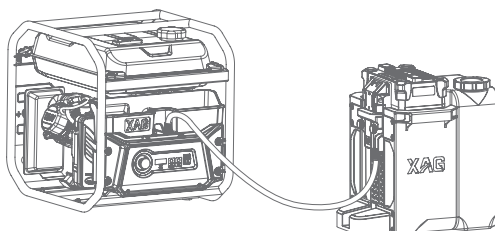
## Charge with Charger

### XAG CM13600BH Charger



## Charge with Supercharge Station

### GC4000+ Auto SuperCharge Station



# Specifications

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| Model                         | M8BC5AH                                                                      |
| Dimensions                    | 308×272×307 mm                                                               |
| Weight                        | About 2 kg                                                                   |
| Max Capacity                  | 4 L                                                                          |
| Input Voltage                 | 39-60 V DC                                                                   |
| Rated Power                   | 80 W                                                                         |
| Water Consumption             | ≤ 500 mL/h                                                                   |
| Cooling Method                | Mist Cooling                                                                 |
| Operating Ambient Temperature | 10~45 °C                                                                     |
| Compatibility                 | XAG B13960S Smart Supercharge Battery, XAG B13970S Smart Supercharge Battery |

## Precautions

- Please keep the charger sockets clean and dry, and avoid metal objects touching the sockets.
- Please keep the battery plug clean and dry, and prevent metal objects, electrolytes, corrosive liquids or other foreign liquids from coming into contact with the conductive contacts of the battery connector.
- After prolonged operation, dust and other foreign objects may accumulate on the fan guard, affecting its ventilation and heat dissipation. Users need to regularly clean and maintain the fan guard.
- When charging, please ensure that there are no obstacles blocking the fan outlet of the cooling tower.
- It is prohibited to place the cooling tower outdoors in direct sunlight, rain, or humid environments.
- Please use power-matched plugs, sockets, and power supply lines. Exceeding the rated power of the device may cause the device to catch fire and burn.
- If any abnormality or warning occurs during charging, immediately disconnect the power and only resume use after confirming that the product functions normally.
- To ensure charging safety, the distance between the battery and the charger/supercharge station, and between batteries, should be maintained at 30cm or more during charging to prevent charger or battery failure, or even fire due to concentrated heat during charging.
- Before daily use, regularly check parts such as sockets and plugs, and do NOT use alcohol or other flammable agents to clean the charging devices.
- If any exterior damage is found on the cooling tower or related charging devices, stop using it immediately and promptly contact XAG or the after-sales service outlets.
- Do not use damaged cooling tower or related charging devices. If repair or replacement is needed, please contact XAG or the after-sales service outlets.
- It is strictly prohibited to use smart batteries or charging devices that are not produced by XAG for charging. Users will bear the corresponding responsibility for any charging accidents, battery failures, flight failures or other accidents arising therefrom.
- It is prohibited to modify, disassemble or reassemble the device. Users will bear the corresponding responsibility for any accidents caused by modifying of this device.
- When using this device for cooling charging, please ensure that there are no flammable or explosive materials within 2 meters and that the charging site is not unattended.
- After charging, promptly remove the battery and disconnect the plug. Place the charger/ supercharge station, cooling tower and the battery in a safe, clean and cool place.
- When checking and repairing the cooling tower, be sure to stop the cooling tower and disconnect the plug before maintenance.

## Disclaimer

1. Please read the User Manual carefully before using this product. This User Manual has much to do with both operational safety and your legitimate rights and interests. You shall be deemed to have acknowledged, understood, agreed to, and accepted all the terms and conditions as well as information stated in the User Manual upon activating this product.
2. Not a toy and with certain risks, this product is not suitable for those who are under 18 years old, those who have no or limited capacity for civil conduct, or those with mobility impairments. Please keep children away from this product and be particularly cautious when operating this product with children present.
3. You pledge to use the product within the bounds of the law for legitimate purposes only and agree to all the information stated in the User Manual.
4. Please install, use, transport, and maintain the product under the instructions in this User Manual. Do NOT modify or disassemble this product on your own as any malfunction or damage arising therefrom or resulting from your improper use will not be covered by the warranty, and you shall solely assume the liability arising therefrom, both financially and legally.
5. To the maximum extent permitted by law, under no circumstances shall XAG offer any implicit or explicit guarantee for this product, including but not limited to implicit guarantees pertaining to vendibility, fitness for a particular use, or non-infringement.
6. To the maximum extent permitted by law, XAG shall not be liable for any losses caused by your improper operation. In addition, XAG shall not be liable for any indirect, consequential, punitive, accidental, special, or exemplary damages, including any loss incurred as a result of your purchase, use, or inability to use the product (even if you have been advised of the possibility of such loss).
7. To the maximum extent permitted by law, under any circumstances, the liability or compensation amount from XAG to you for all damages, losses, and litigation arising therefrom will not exceed the amount that you paid to XAG or its authorized dealers for purchasing the product.
8. You understand that in the use of any products, accidents may occur as a result of single or combined factors, including but not limited to improper operation, surroundings, and communication networks. You understand that the aforesaid accidents are reasonable and acceptable in the use of the product and that XAG shall not be held accountable for such accidents.
9. On any account, purchaser or user shall comply with the laws, regulations or policies of the country and region where the product is used. XAG shall assume no liability arising from the violation of relevant laws, regulations or policies by the purchaser or user.
10. As exclusion clauses may be prohibited by laws, regulations or policies in some countries, your rights in different countries may vary. However, this does not imply that partial or all terms contained in this Disclaimer are necessarily invalid.
11. To the maximum extent permitted by law, XAG reserves the rights for final explanation and revision of the terms and conditions stated herein. XAG also has the right to update, modify or terminate these terms and conditions via its official website, User Manual, online APP, etc., without prior notice.

## Warning

User should read through the User Manual and obtain a UAS operator certificate accredited by XAG (or laws, regulations, and policies). Failure to do so may result in serious injury to yourself or others, damage to the product, or loss of property. Safety awareness is of great importance during operation. In addition, this product is not suitable for individuals under 18 years old. Do NOT use the parts that are not provided or suggested by XAG. Please install and use the product in strict accordance with XAG's instructions.



# Compliance Information

## FCC Compliance Notice

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

*Brand name / model number: M8BC5AH*

*Suppliers Name(FCC): Pegasus Spray Inc*

*Suppliers Address (FCC): 2235 79th Ave NE, Medina, WA 98039, USA*

*Suppliers phone number and / or internet contact information: +1 (503) 866-1228*

## EU Compliance Statement

“Hereby, [Guangzhou Xaircraft Technology CO.,LTD.], declares that this [XAG 2024 Battery Cooling Tower] is in compliance with the essential requirements and other relevant provisions of 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

[www.xa.com/en/service/downloads](http://www.xa.com/en/service/downloads)”

*Brand name / model number: M8BC5AH*

*Suppliers Name(EU): NIK ELECTRONICS LTD*

*Suppliers Address (EU) : Sofia, 11B Brussels Blvd., fl.13*

*Suppliers phone number and / or internet contact information: 00359899952228*



## KCC Warning Message

이 기기는 업무용 환경에서 사용할 목적으로 적합성 평가를 받은 기기로서 가정용 환경에서 사용하는 경우 전파 간섭의 우려가 있습니다 .



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