

XAG Smart Battery - Precautions for battery charging and use

In order for safe and efficient use of XAG smart battery, regulate related matters during charging and use of smart batteries, improve user efficiency, and reduce equipment failures and damage caused by operating errors during product use. Users must read carefully and follow this document to operate.

Preparation before charging

Check socket



- Check the adapter and battery socket. If there is any liquid or foreign matter, wipe it clean and keep the connector clean, otherwise it will cause poor contact and cause a short circuit or unable to charge.

Inserting the Battery



- When inserting the battery, the adapter connector must be vertically inserted into the smart battery jack

⚠ Make sure that the battery is properly connected before turning on and charging

During Charging

Keep Distance



- When charging, the distance between the GC4000 charging station and the battery must be greater than 30cm to avoid the charging equipment or battery damaged due to heat concentration

Keep away from muffler



⚠ Keep Battery away from muffler to avoid damage to the battery due to high temperature.

⚠ The muffler of the overcharging station and the overcharging station are in a high temperature state when they are working. After use, the equipment needs to be cooled before being transported to avoid burns.



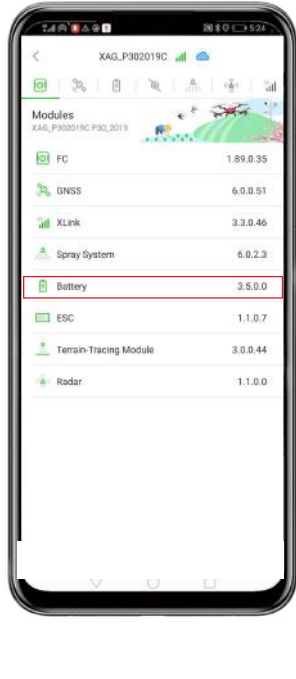
Disconnecting the battery



⚠ DO NOT disconnect the battery when it is ON, otherwise the connector may be damaged

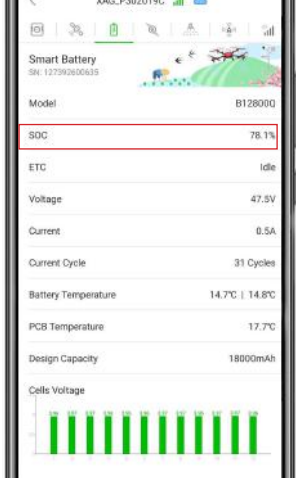
Battery Usage

Check Firmware



- Before flight operations, operator needs to check and ensure the firmware is up-to-date. Flight incident caused by out-of-date firmware will be borne by Operator

Battery Level



- Before each flight, make sure that the battery is fully charged, DO NOT operate with fully load when the battery is not fully charged

Check Socket



- It is necessary to keep the drone battery socket clean and dry, and avoid chemical liquid or other foreign objects attaching on the conductive contacts of the battery connector. If the conductive contact piece has dirt or liquid, it must be cleaned immediately

Conductive contacts

Inserting the Battery



- When you connect the smart battery with another connector, when you hear a "click" sound, it means that the smart battery is inserted tightly

⚠ When inserting the battery, keep your hand with the battery handle until the battery is smoothly inserted into the power port of the drone

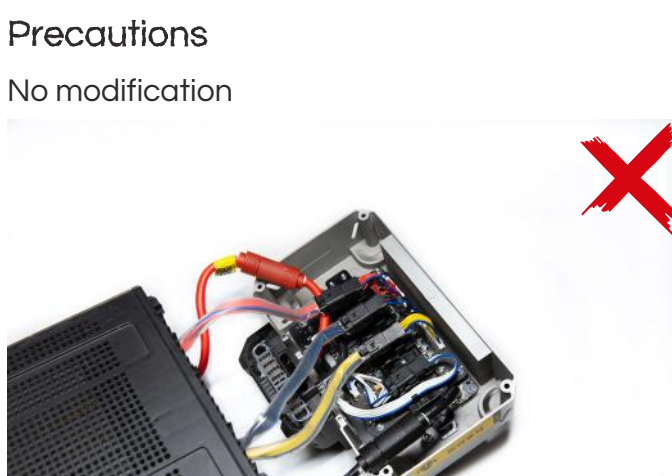
Prohibit sitting



- The battery should be handled with care during use. It is forbidden to sit or stand on the battery. Do not place heavy objects on top of the battery or perform other behaviors that put pressure on the battery.

Precautions

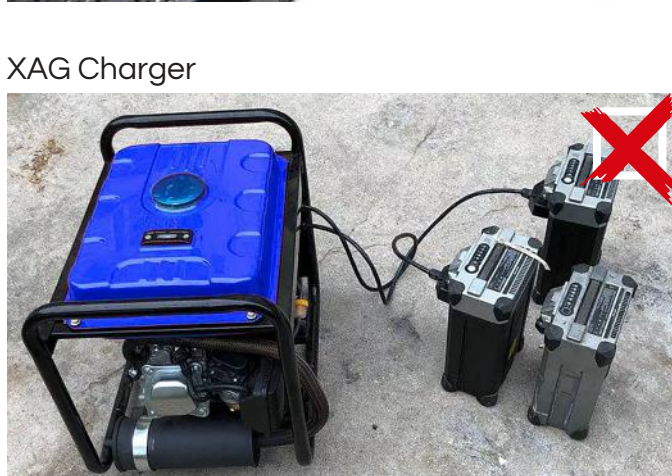
No modification



⚠Warning

⚠ It is forbidden to modify, disassemble or reassemble the battery and charging equipment. The user will be responsible for any accidents caused by modifying the equipment for other purposes.

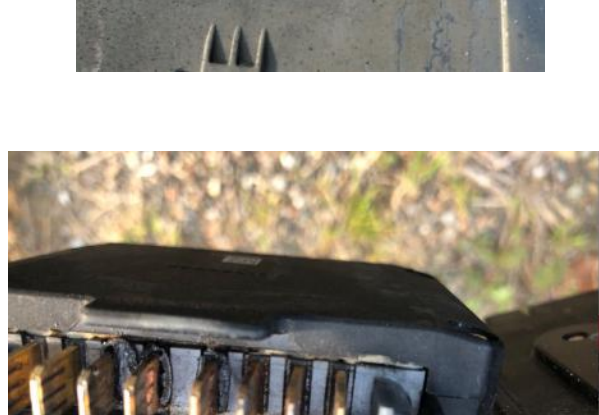
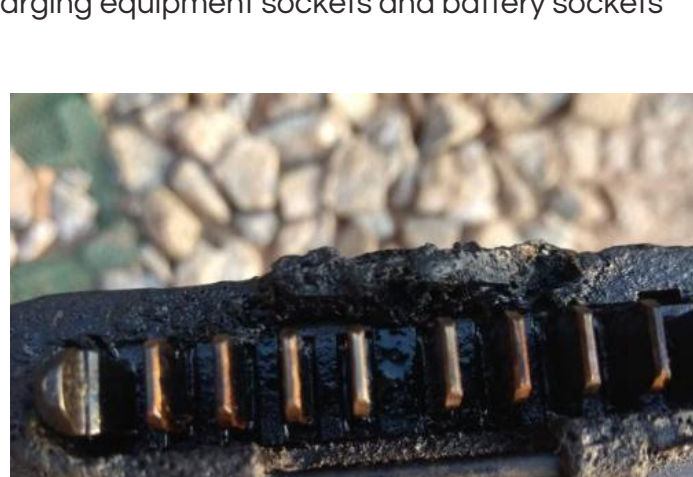
XAG Charger



⚠ This product must be charged with XAG dedicated charging devices. For product malfunction or damage caused by the use of other devices for charging, XAG does not bear any corresponding legal responsibility

⚠Warning

⚠ Improper charging or improper connection of charging equipment sockets and battery sockets can cause short circuits or even fire accidents



⚠ Equipment failure caused by irregular use are not covered by Warranty