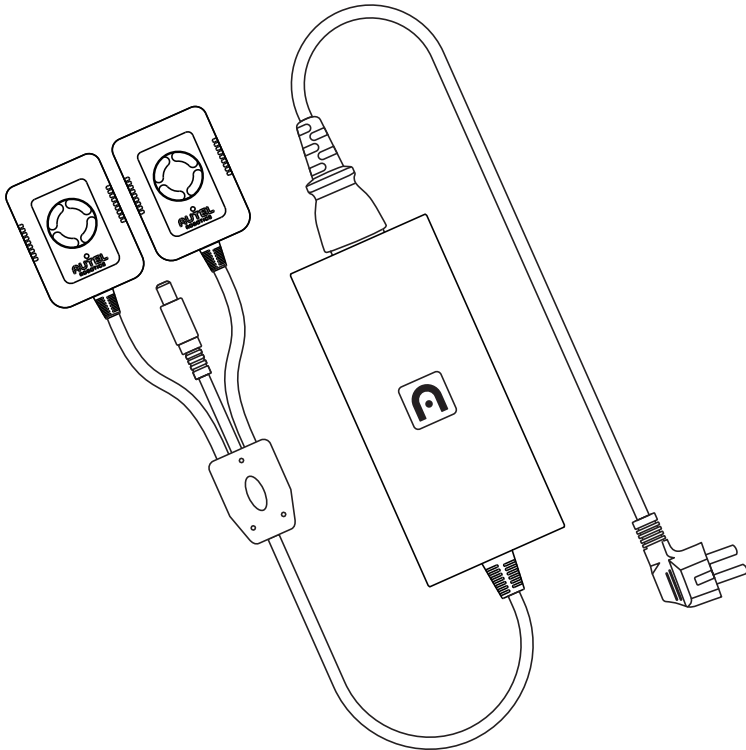


# Dragonfish

## Charger Quick Guide



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## Disclaimer

Thank you for purchasing the Autel Robotics Dragonfish Charger. Please follow the guidelines in this manual to ensure safe use of the charger. Only adults 18 years and older are permitted to use this product. Keep out of reach of children when not in use.

If you fail to abide by these safety instructions, Autel Robotics will not provide warranty service for damages to the product during use, nor will it be liable for any product damage or loss (whether direct or indirect, legal, special, accidental or economical (including but not limited to loss of profit)) during use. Do not use incompatible parts or use any method that does not comply with the official instructions of Autel Robotics to modify this product.

The safety guidelines outlined in this manual will show you the steps and methods to safely utilize the charger. Please ensure that, when using this product, you do not endanger the personal and property safety of you and others.

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## Introduction

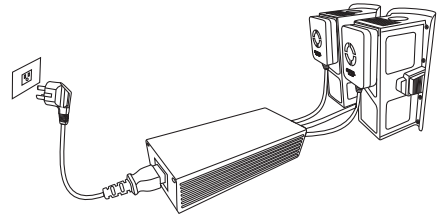
This charger is a smart charger and is capable of charging two aircraft batteries and a ground

station at the same time. When it detects that the aircraft battery voltage difference exceeds a certain value, the charger will intelligently start the charge equalization mode. This mode can quickly balance the voltage of the battery during charging.

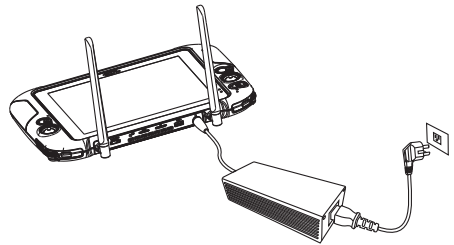
## Using the charger

Follow the steps below to charge the aircraft battery and ground station:

1. Please connect one end of the charger to a 100~240V AC power source, and connect the other end to the aircraft battery, as shown in the figure below.



2. If you want to charge the ground station, please connect the round head wire on the charger to the ground station.



- When the ground station is charging, the red light will stay on and the green light will stay on when it is fully charged.
3. While the aircraft battery is charging, the charger's green light will stay on, and the LED light will flash quickly. When charging starts in equalization mode, the green light will flash slowly. If charging fails, the indicator will be static red. Under such circumstances, you can disconnect the battery and try charging again. If the failure cannot be resolved, please contact your local dealer.

4. When the battery is fully charged, disconnect the charger from the battery. Moreover, when the battery is fully charged, the LED indicator status will signal as follows:

- The LED indicator on the aircraft battery will be off.
- Whether the ground station is turned on or off, the LED indicator on the ground station is always green.

### **Warning**

- To ensure proper heat dissipation, do not cover the charger when charging.
- Always place the charger in a stable and safe location.
- During charging, try to avoid touching the metal casing of the charger to prevent high temperature burns.
- Metal casing of the charger to prevent high temperature burns.

## Specifications

<b>Operating temperature</b>	41°F to 113°F (5°C to 45°C)
<b>Input voltage</b>	100-240V (50-60Hz 4A MAX)
<b>Output Power</b>	Main output: 1/2/3 26.4V 7A Total output power: 185W
<b>* Time required to fully charge (single battery)</b>	120 minutes

\* The time required for a full charge is based on data captured under a laboratory environment and room temperature. The actual full charge time may vary in real-world environments and surroundings.



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