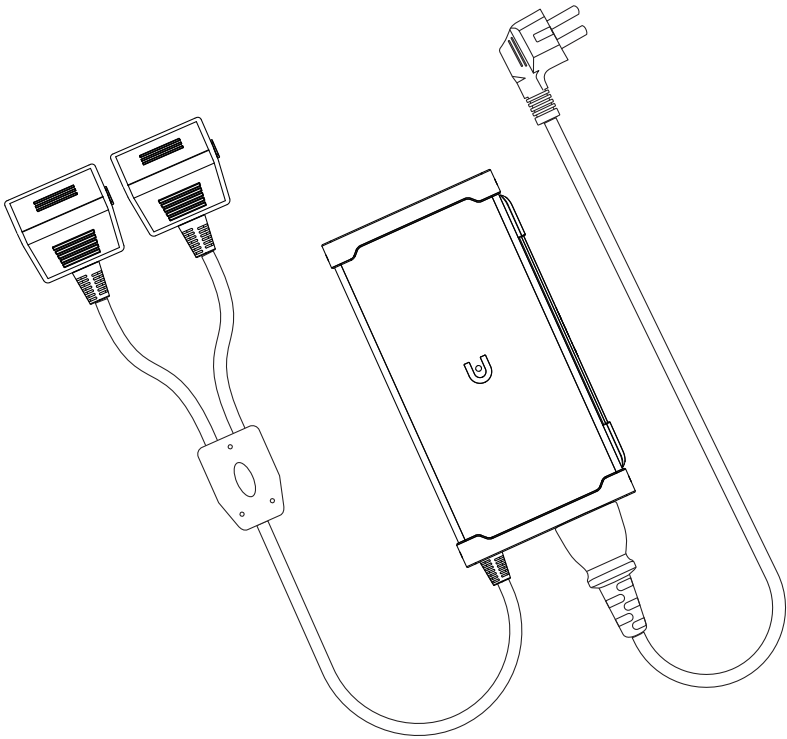# Dragonfish Pro

Charger Quick Start Guide

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Disclaimer

Thank you for purchasing the Autel Robotics Dragonfish Pro 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.

This manual will be updated from time to time. To download the latest version, please visit https://auteldrones.com/pages/dragonfish-down-loads.
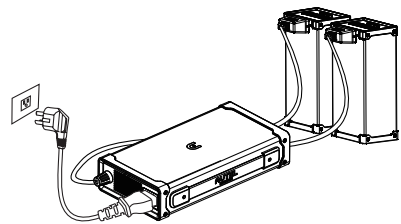
Introduction

The output voltage and current of the charger are 52.8V and 14A, respectively. This charger is a smart charger and is capable of charging two aircraft batteries and a ground station at the same time. When charging two batteries at the same time, please make sure both batteries have about the same battery level to have an optimized battery 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. When the aircraft battery is charging, the LED light will be flashing.

3. When the battery is fully charged, the LED indicator on the aircraft battery will be off and disconnect the charger from the battery.

⚠ 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.

Specifications

Model Name	DF15_CHARGER
Operating temperature	41°F to 113°F (5°C to 45°C)
Input voltage	100-240V (50-60Hz 10A MAX)
Output Power	Main output: 1/2/ 52.8V 14A Total output power: 740W
* Time required to fully charge (single battery)	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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