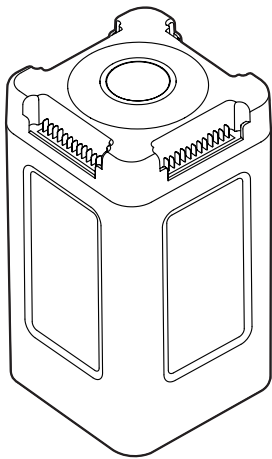


EVO II Series

Multi-charger Guidelines



Disclaimer

Thank you for purchasing the EVO II Series battery multi-charger. Please read this statement carefully before using this product. Once this product is used, it is deemed to be an approval and acceptance of the entire content of this document. Please use this product strictly in accordance with this manual, and be sure to pay attention to warnings.

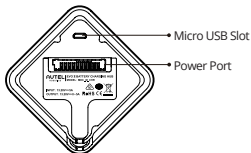
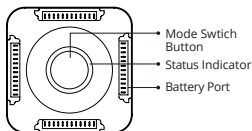
Autel Robotics is not responsible for any damage or injury caused directly or indirectly by improper use of this product. This includes, but is not limited to, using an unauthorized charger, charging an unauthorized battery, short-circuiting, overheating, inserting foreign objects into the product, touching terminals with hands or metal, etc. Please refer to the disclaimer and safe operation guide, quick start guide and user manual for related information not covered in this article.

Warning

- Multi-charger is only applicable to the extended battery interface. Please use the EVO II Series standard power adapter to supply power for it.
 - Multi-charger is only applicable to EVO II Series batteries. Do not use multi-charger to charge other types of batteries.
 - When using, please place the multi-charger steadily and pay attention to the insulation.
 - Do not touch the metal terminals with your hands or other objects.
 - If foreign matter is attached to the metal terminal, please wipe it with a dry cloth.
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Product Introduction

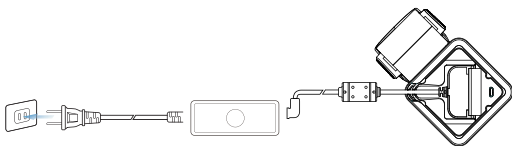
Multi-charger can expand the battery interface to be multiple. It can be used with the adapter, which can connect up to 4 batteries for charging.



Product use

(1) Connect the power supply

Connect the adapter to the power socket (100-240V AC), and then plug the charging connector into the power port of the multi-charger. The LED indicator lights up.



(2) Charge

Insert the aircraft battery into the battery port to start charging. Once inserted, the indicator light will begin to flash slowly. When all the batteries are fully charged, the indicator light will be solid on. Do not cover the multi-charger during charging.



Product Introduction

(1) Charge management

There are 2 charging modes.

- Parallel-charging: The charging progress started from the

lowest battery, when the power level are the same, the batteries are charged simultaneously.

- Sequential-charging: Priority is given to charging the battery with the highest amount of power remaining, and when it reaches full charge, it will continue to charge the next battery with the highest power. In sequence charging mode, only one battery will be charged at a time. Please unplug once the battery is fully charged.

 Note

Inserting the battery may interrupt the battery being charged.

(2) Exceptions Alert

When exceptions occur (communication error, abnormal charging voltage, abnormal temperature, etc.), the Multi-charger will keep the red light on to alert use.

Status Indicator

- Solid Blue: All batteries are fully charged in parallel-charging mode.
- Slow Flashing Blue: Charging in parallel-charging mode.
- Solid Green: All batteries are fully charged in sequential-charging mode.
- Slow Flashing Green: Charging in sequential-charging mode.
- Solid Red: Charging error. Check components.
- Solid Yellow: Firmware updating.

Specification

Operating Voltage	13.2V
Operating Temperature	5~40°C (41~104°F)
Reference Charging Time (4 Batteries)	5.5 hours