Attention

Please read this user manual in detail and follow the instructions carefully before using your new charger：

1.Keep the charger away from humidity and heat source while charging, ensure proper cooling during use.

2.Make sure the battery cells is correct before charging, avoid over-discharge of the battery.

3.This charger can only use for 2~6S Lipo (voltage 7.4~26V) battery as power supply. Do not use an input power supply beyond the range of voltage, avoid damage the charger or even cause dangerous.

① Operation button
② Indicator light
③ XT60 power input port
④ USB output port
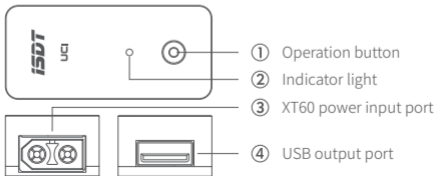
Specifications

Type: UC1
Power input port: XT60
Input voltage: 2~6S LiPo (7.4~26V)
Max output current: 2A
Max output power: 18W

Charging protocol support:
QC2.0/3.0, FCP, BC 1.2
Operating temperature: 0 ~40 ℃
Size: (L × W × H) 48.5×22×14.5mm
Weight: 23 g

Indicator light status

Indicator light	Solid green light	Red light quick flash	Red light slow flash	Purple light slow flash	Cyan light slow flash
Instructions	Charging	Internal circuit abnormal, charging stop	Low voltage alarm, the flash times is the number of battery cells	The input voltage is higher than the battery cells setting	Setting state
Output	✔	✘	✘	✘	✘

Operating instructions

1. Plug the 2~6S Lipo battery with XT60 to input port, the indicator light turns green means normal state. If the cell amounts setting on UC1 is not match the battery cells, the indicator light turns purple or red at slow flash.

2. Press and hold the button for 3 seconds until the light turns cyan, it enters the setup state to set the battery cells.

3. The cyan light flash times is the battery cells that have been set. Press the button to alter the battery cells within 2~6S running in cycle. When the cyan-light flash times are same as battery cells, press and hold the button more than 3 seconds and it will save the setting and exit.

4. Press button can check the battery cells during charging. The flash times of the green light is the battery cells.

5. When the red light flash slowly it indicates low battery capacity, you should cut off to prevent the over-discharge, otherwise, it will consume current internal.