



RC-3S INSTRUCTION MANUAL



Changing the output current using the RC-3S setting card:

1. Connect the RC-3S setting card to the charger via the 3S JST-XH port.
 2. Plug in the AC lead to power on the charger. The LEDs will begin to flash RED. The number of red LEDs displayed shows the current output setting.
 3. Press the button on the RC-3S setting card to scroll through the three output settings. The lights will change to show the selected setting:
 - ▶ 1 red LED - Low output current (200mA) - Recommended for batteries with capacity less than 300mAh.
 - ▶ 2 red LEDs - Medium output current (500mA) - Recommended for batteries with capacity between 300mAh and 1000mAh.
 - ▶ 3 red LEDs - High output current (1.5A - 2S / 1A - 3S) - Recommended for batteries with capacity over 1000mAh.
 4. Once you have chosen and selected the required output current setting, unplug the RC-3S setting card from the charger and unplug the charger from the mains AC.
- N.B. The charger will store this setting, and will not default to any other output current setting

Charging Procedure:

1. Plug in the AC lead to power on the charger. The lights will flash three times in red to show the current output setting, then flash green, waiting for the battery.
2. Attach the battery to the charger via the 2S or 3S JST-XH balance lead. Charging will start automatically (lights will turn red while charging).
3. Once the battery is fully charged (lights will turn solid green for each cell), remove the battery and power off charger.

WARNING:

This charger is not a domestic appliance. It is not for use in the home and should only be positioned in the correct environment.

- ▶ Never leave the charger unattended.
- ▶ Never charge non-approved or non UK / EU compliant batteries.
- ▶ Do not attempt to charge NiMH/NiCad or any battery other than Lithium that is fitted with JST-XH balance leads.
- ▶ Do not charge near flammable material or items of value.
- ▶ Due to the volatility of lithium batteries, Overlander recommend the use of safety sacks or fireproof boxes while charging Lithium batteries.

Warranty and Service:

We provide a warranty for this product for a period of one year from the date of purchase. In cases where customers can not provide an effective proof of purchase, we will refer to the date of the charger's construction.

Overlander accepts no liability in the case of user disassembly, alteration, or damage caused by improper use.

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