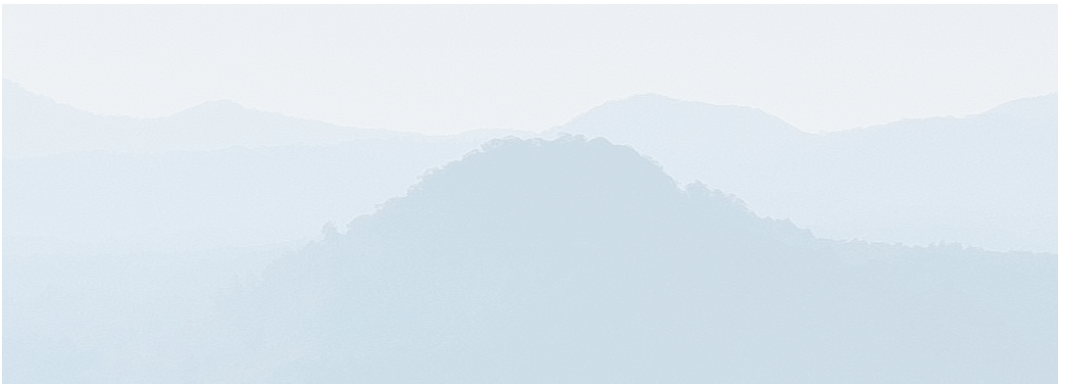


# IF1200 HEXACOPTER

## Battery Charging Guide





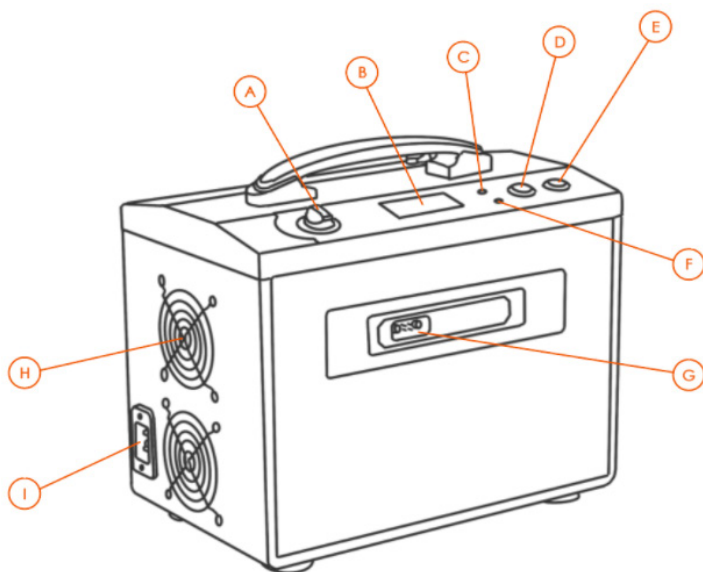
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# 1

## CHARGER DIAGRAM



Ⓐ CHARGE MODE DIAL

Ⓕ STORAGE INDICATOR LED

Ⓑ LCD DISPLAY

Ⓖ BATTERY OUTPUT PORT

Ⓒ CHARGE INDICATOR LED

Ⓗ COOLING FANS

Ⓓ CHARGE BUTTON

Ⓘ POWER INPUT PORT

Ⓔ STORAGE BUTTON

# 2

## BATTERY CHARGING



- STEP 1:** Plug the included power cable into the charger and plug it into an outlet
- STEP 2:** Press the power button on the side of the battery charger to power on the unit.
- STEP 3:** Adjust the charge mode dial to one of three options: Trickle, Standard, & Fast. It is recommended to charge the batteries on Trickle if timing isn't an issue.
- STEP 4:** Uncap the battery and plug into either side of the charger.
- STEP 5:** Once connected, the battery will start a countdown of 10 seconds, and then will begin charging automatically.
- STEP 6:** Cell voltages and battery levels are indicated on the LCD screen.
- STEP 7:** When the battery is fully charged, each individual voltage should be about 4.20 Volts, and the charger will display 'Fully Charged'.
- STEP 8:** If a partially charged battery is needed, first power down the charger by pressing the 'On/Off' button, then unplug the battery to avoid an error message displayed on the screen.

# 3

## BATTERY BALANCING



- STEP 1:** Once every 10 cycles, or whenever red triangular lights are lit up on the battery, a balanced charge is recommended to make all cell voltages the same.
- STEP 2:** When the battery is connected to the charger, individual cell voltages will be displayed on the LCD screen.
- STEP 3:** Connect each end of the black balance cable into the corresponding balance ports on the unplugged battery & powered-on charger.
- STEP 4:** Follow the standard charging instructions above to conduct a balanced charge.

# 4

## STORAGE MODE



**STEP 1:** If a battery will be shipped or will not be used for long periods of time, it is highly recommended that the battery is placed into storage mode.

**STEP 2:** Depending on the current battery percentage, placing the battery into storage mode will either charge or discharge the battery to a voltage that is most stable for shipping and sitting for long periods of time.

**STEP 3:** Plug the main connector into the charger and hold the storage button for 5 seconds.

**STEP 4:** The charger will beep, fans will begin to spin, and the LCD screen will indicate that storage mode has begun.

# 5

## TROUBLESHOOTING

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**STEP 1:** If an error message appears on the screen, unplug the battery and press the 'Charge' button to reset the interface.

