

Features

- Input volage/current (5V=2A), it can automatically adjust the charging current
- Automatically identifies Li-ion, Ni-Mh and Ni-CD rechargeable batteries
- Automatically detects battery status and selects the appropriate voltage and charge mode
- Each of the bays monitors / displays independently and automatically stops charging when complete
- 2x bays wide enough to fit 2x 26650s at the same time
- Longer bay slots to handle 34mm - 72mm lengths
- Accurate voltage cut off and termination current
- Made from durable ABS (fire retardant / flame resistant)
- Advanced protection features: reverse polarity protection, over-charge protection, over-current protection
- With LCD display charging parameters and progress
- Certified by ROHS, CE, FCC

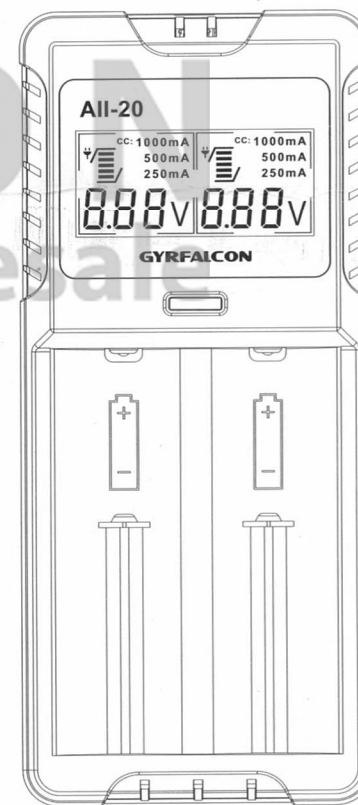
Specifications

- Input: DC 5V=2A
- Output voltage: 1.5V±0.05 / 4.2V±0.05 ×2
- Output current: 250mA - 500mA - 1000mA ×2
- Dimensions: 150mm×65mm×32mm
- Weight: 140g (without batteries and power supply)
- Compatible with:
Li-ion / IMR: 10440, 14500, 16340, 17500, 17670, 18350, 18500, 18650, 26650, 32650
Ni-MH / Ni-Cd: AA, AAA, C
- Operating humidity /temperature: 5% (0°C) - 90% (40°C)
- Storage conditions temperature: -20°C - 85°C

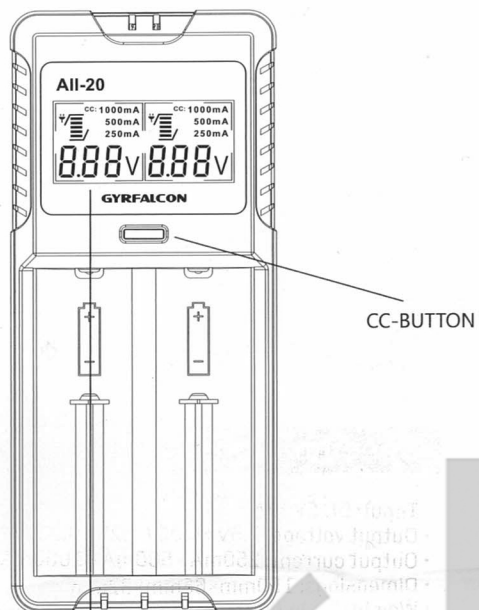


USER MANUAL

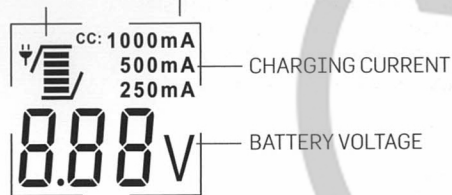
All-20 intelligent multi-charger



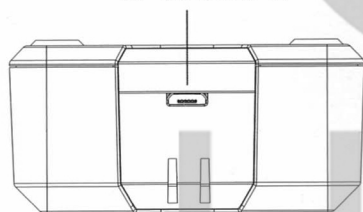
Schematic diagram



CHARGING RATE



5V=2A DC INPUT



Press CC-BUTTON and hold on two seconds, the display will be closed.
When 5V input, if the adapter or power cord can not match the charger,
the display will be flashed.

Operation instructions

1. Plug one end of the mini usb power cord the charger's power input. Plug the other end of the cord into a 5V = 2A power in your vehicle or a wall outlet. All elements of the LCD display will turn on and hold for five second as the charger runs a quick self-test.
2. The charger features two charging slots, with each slot able to charge batteries independently. Rechargeable batteries of differing chemistries and voltages may be charged simultaneously using 1-2 of the charging slots. NOTE: The charger is capable of charging 3.7V Li-ion rechargeable cells or 1.2V Ni-Mh/Ni-Cd rechargeable batteries only.
3. When inserting a battery ensure the positive and negative ends correspond with the positive (+) and negative (-) symbols on the charger. Incorrectly inserting the batteries will result in the reverse polarity circuit being activated causing the charger's LCD display (BATTERY VOLTAGE) to blink rapidly. Should this occur reposition the batteries to the correct polarity.
4. Press the CC-BUTTON can select charging current, the charging current will have a circle (1000mA→500mA→250mA→1000mA).
Note: When the charger input voltage is 5V, If the input power is insufficient, the charger will automatically reduce the charging current.

Caution

- Please select high quality power cord, power adapter and car charger!
- Recommend the use of 1A or 0.5C current to charge Ni-Mh / Ni-Cd batteries. if not, may be premature termination of the charging process or miss termination!
- Recommend the use of high-quality Ni-Mh batteries, such as eneloop / fujitsu. if not, may be premature termination of the charging process or miss termination!

Attention

- For your protection and that of the batteries being charged, use the All-20 intelligent multi-charger.
- Discontinue use if the battery contacts, cord or charger are dropped or damaged in any way.
- Discontinue the power supply when charging is completed.
- Under no circumstances should the All-20 intelligent multi-charger be dismantled, modified or used for other purposes.
- As an electrical appliance, keep the charger out of reach of children.

Warranty Service

All GYRFALCON products enjoy a comprehensive after sale warranty service.

A malfunctioning GYRFALCON charger may be exchanged for a replacement by a local authorized distributor/dealer within the first 15 days of receipt by the end user. After 15 days and up to 12 months, the charger may be sent to an authorized distributor/dealer for repair. Beyond 12 months, the warranty covers labor costs and maintenance with the exclusion of accessories or replacement parts.

The warranty is nullified in any of the following situations:

1. The charger(s) is/are broken down, reconstructed and/or modified under unauthorized conditions.
2. The charger(s) is/are damaged through improper use.
3. The charger(s) is/are damaged by leakage of batteries.
4. The charger(s) is/are damaged by broken skin batteries.

For further details of GYRFALCON's warranty service, please contact a regional distributor/dealer or send an email to info@mygenova.net.

The GYRFALCON official website shall prevail in case of any product data changes.