

# HENAN CHAOLI NEW ENERGY CO., LTD.

## SPECIFICATION FOR

### Ni-Zn SMART CHARGER

Model CLA42U

Date 2021-09-19

Approved by: MY WANG	Checked by: LSH LI	Prepared by: GS Zhao
----------------------	--------------------	----------------------

*Please sign and return one copy to us*

Client:

## Specification alteration history

No.	Date	Edition	Class*	Main altered item
1	2021-09-19	A/0	A	New revised

\*: Class A, D and R means added, deleted and revised respectively.

## 1.Scope

Charger model: CLA42U

This charger is a special charger for AA / AAA zinc nickel battery. It is strictly prohibited to use this charger to charge other types of batteries.

## 2. Product parameters

Recommended: operating temperature: 10°C~ 30°C, relative humidity: ≤ 65%

Product Description: 4-channel 4-Slot independent charging, intelligent IC control, led charging status indication secondary depressurization, anti overheating, low voltage repair, reverse charging protection and timing protection.

2.1 Input voltage		DC 5V
2.2 Input current		5V—1A/2A
2.3 Output voltage (no load or constant voltage)		DC 1.88V
2.4 Output current		250mA*4
2.5 Power off leakage current		<150 μ A
2.6 Charging time (AAA / AA )		Approx 3~8 hours
2.7 Indicator light	red light	Charging
	green light	Trickle charging, fully charged
	Turn off the light(about 9.5h)	Timing protection
2.8 Reference weight(excluding charging line)		Approx 52g
2.9 Dimensions(excluding charging line)		85*70*25mm

## 3.Appearance

Under the specified storage conditions, there should be no deformation, stains and other undesirable phenomena

## 4. Guarantee

One year

**Note: if you have any questions, please consult the technical personnel of Henan Chaoli new energy Co., Ltd. about charger specifications, mechanical design, protective devices and other special matters. Henan Chaoli new energy Co., Ltd. reserves the right to change and revise the design and specifications without prior notice.**

## ※Caution

- It is strictly prohibited to charge unlisted batteries such as nickel hydrogen, nickel
- cadmium and alkaline dry batteries, otherwise it may cause battery leakage or explosion, and seriously cause human injury.
  - The charger must be unplugged after use or before cleaning.
  - Do not burn, disassemble the charger and battery, and do not short circuit or reverse install the positive and negative poles of the battery.
  - Do not put the charger in rain, snow or other harsh environment.
  - It is recommended to use the standard USB charging head of the mobile phone. Poor charging head will damage the charger or battery.
  - Place the chaoli's charger out of the reach of infants and children.
  - It can be charged at 0 ~ 40 °C, and it is recommended to use at 10 ~ 30 °C.
  - Remove the battery as soon as possible after it is fully charged, which can prolong the service life of the battery.
  - If the charging metal terminal is dirty, please wipe it with a dry and soft cloth before use. The dirt at the outlet will cause poor contact, power failure or failure to charge.

Product picture:

