

# SPECIFICATION FOR APPROVAL

CUSTOMER: CIBLERGIE

PART NO.: SD110530005B

MODEL NO.: CH0412L3HP( HP005W-V004.25C0120 4.25V/1.2A)

Software Version: \_\_\_\_\_

MARK	REVISED CONTENT	APPROVE&DATE

AUTHORIZED SIGNATURE&COMPANY CHOP	

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## 1: CH0412L3HP

HP005W-V004.25C0120 ( 4.25V/1.2A ) specifications

Item	Reference value
Input ac voltage ( AC )	100Vac~240Vac , 50/60Hz
No-load output voltage	4.25V $\pm$ 0.1V
The fast-charge current of constant current	1.2A $\pm$ 0.2A
Full-charged current	0.06A-0.04A
Protection against short circuit	Have
Operating temperature range	0 $^{\circ}$ C ~ 40 $^{\circ}$ C
Storage temperature range	-10 $^{\circ}$ C~80 $^{\circ}$ C
Operating humidity range	20%RH~85%RH
Used below the altitude	3000 Meters

## 2. Electrical characteristic CH0412L3HP

### 2.1: Input voltage & Frequency

Voltage range	Frequency
100Vac~240Vac	47Hz~63Hz

2.2 : Efficiency: full load efficiency $\geq$ 62%.

2.3 : Input current : 200Vac Max input current $\leq$ 0.18A.

2.4 : Input leakage current: $\leq$ 0.75mA.

2.5 : Output voltage and current (picture attached).

Charge mode	Output voltage	Output current
Fast charge in constant current(CC)	1V~3.5V	1.2A $\pm$ 0.2A
Fast charge in constant current(CV)	3.5V $\pm$ 0.1V	reduce from 1.2A
Full-charged LED turn green	4.25V	0.06A-0.04A

## 3. Mechanism dimension & characteristics.

3.1 : Material: PC.

3.2 : Weight: 0.91kg.

3.3 : Color: black.

3.4 : Dimension: L62mm\* W64mm\* H28mm (picture attached).

## 4 . Input and output structure.

4.1 : Input interface: AC cutting seat.

Output interface: standard equipped earphone plug.

4.2 : nameplate & logo (picture attached)

## 5 . Operating instruction :

5.1 : Make sure the AC plug matches with the socket, the output connector of the charger matches with the charging connector of the battery.

5.2 : Connect the battery to the connector of the battery charger.

5.3 : Connect the AC plug to the socket, and then the LED (orange) will turn on when it is in charging.

## 6. LED Indication (Charging state indicator)

6.1 : **Orange:** Charging.

6.2 : **Green:** Full-Charged.

6.3 : **Orange light flash:** the voltage is extra low or the charger is abnormal.

## 7. Troubles Shooting

7.1 : The charging state indicator light( orange ) is not show.

Check if the AC plug of the charger is correctly plugged into the socket.

7.2 : The charging state indicator light( orange ) is not show.

Check if the charging connector of the battery and the DC connector of the charger are correctly connected.

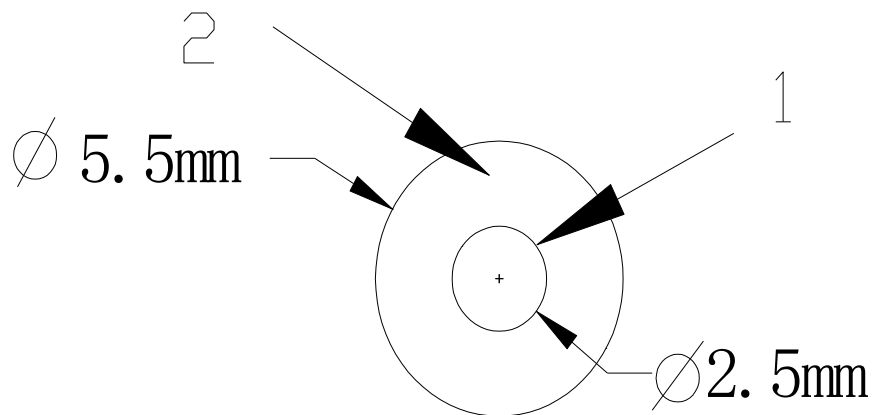
7.3 : The charging state indicator light(orange ) flash.

Please check if the voltage of the battery is too low, if not, please put the charger repaired.

Or pull the AC plug out of the charger and replug it again, if it remains flashing, please put the charger to the original factory repaired.

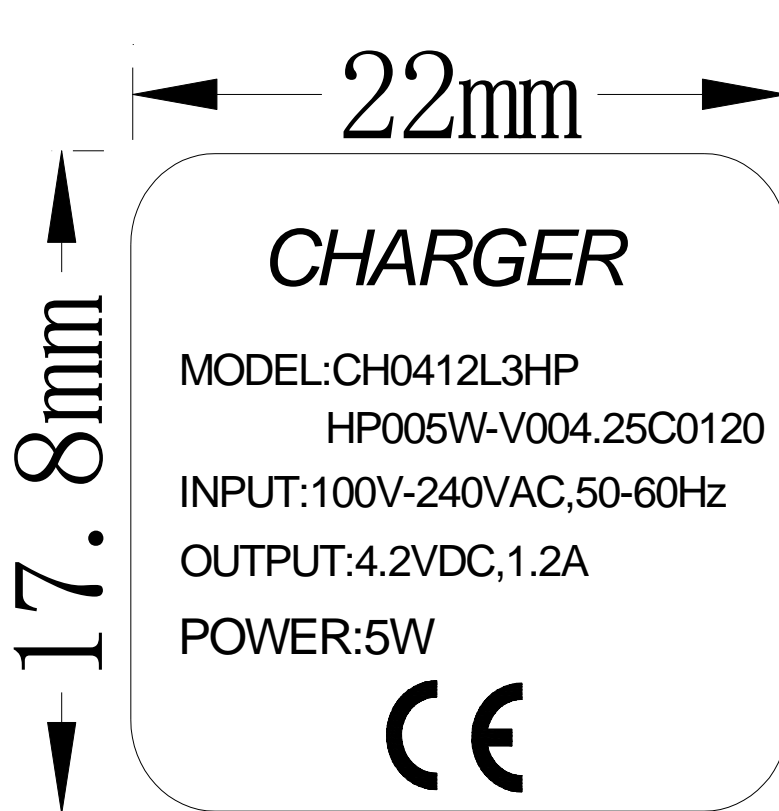
## 8. DC connector location definition (picture attached)

Pin No.	PIN
1	Output+
2	Output-



## 9. Back paster (picture attached).

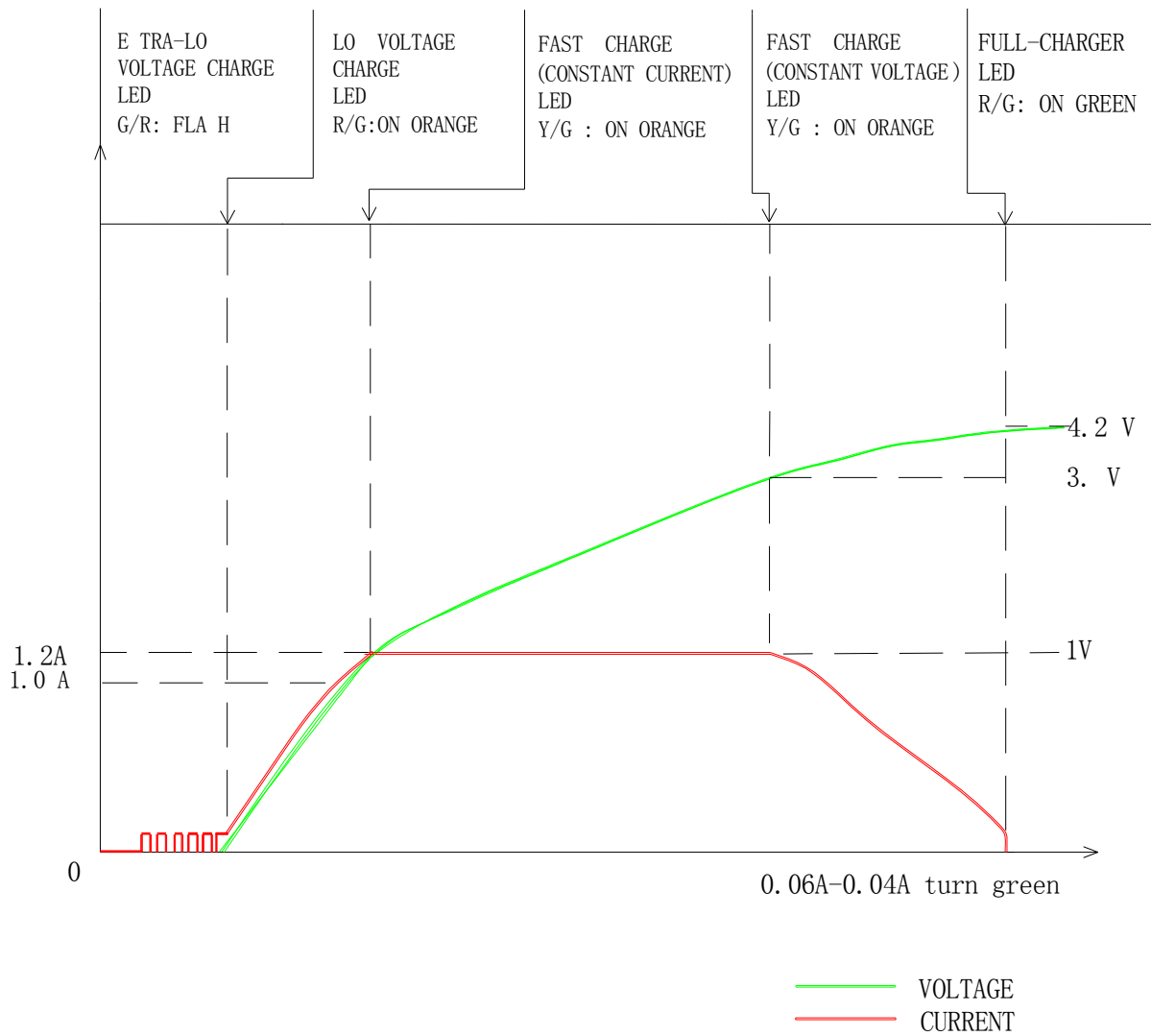
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10. Charging curve (picture attached).

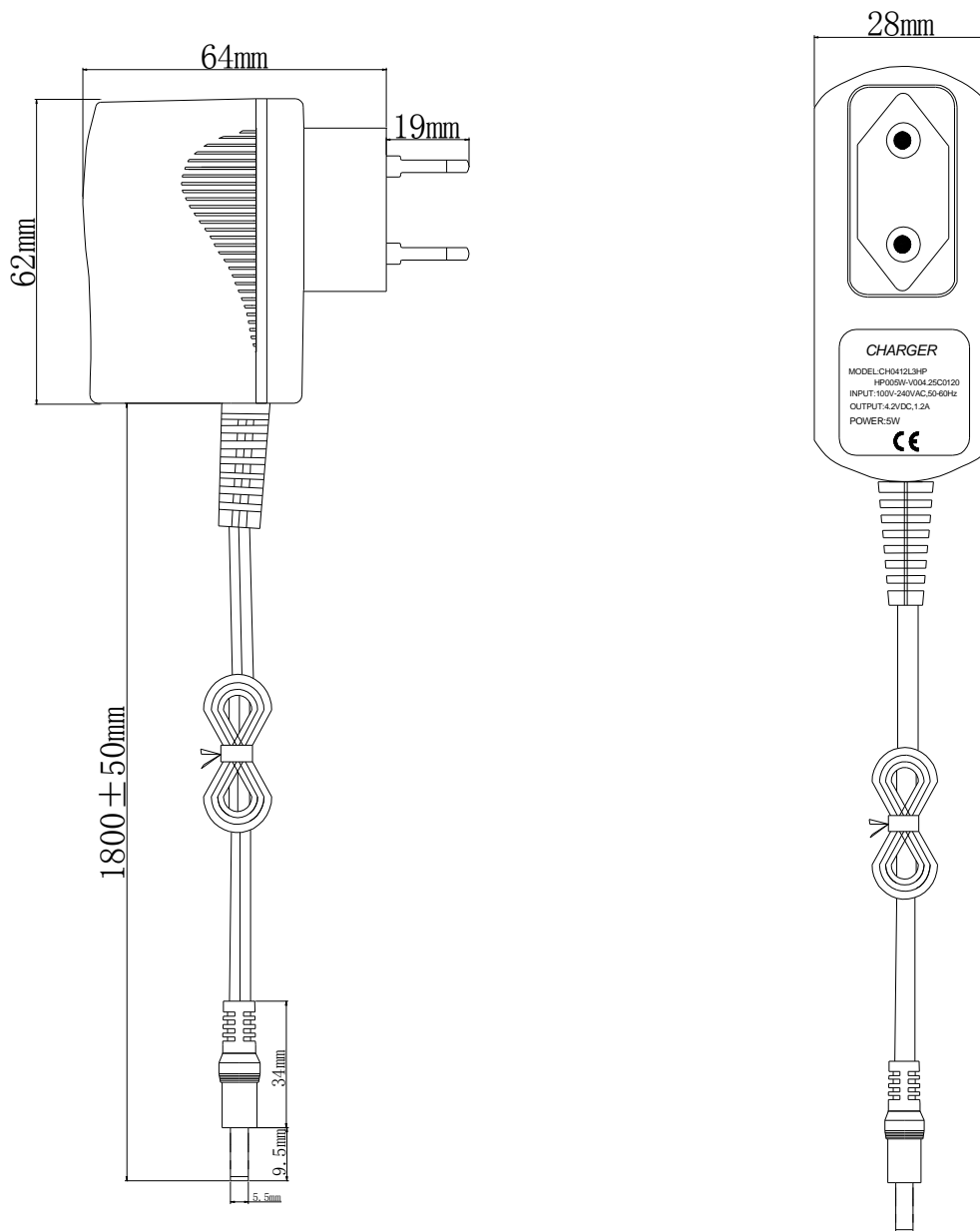
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## 11. Appearance (picture attached).

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## 12. Packing size (picture attached)

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