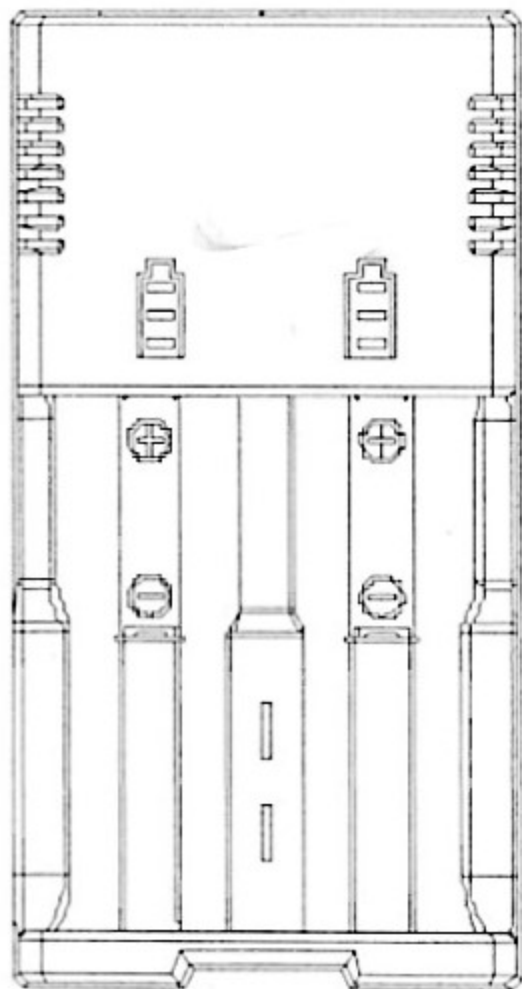


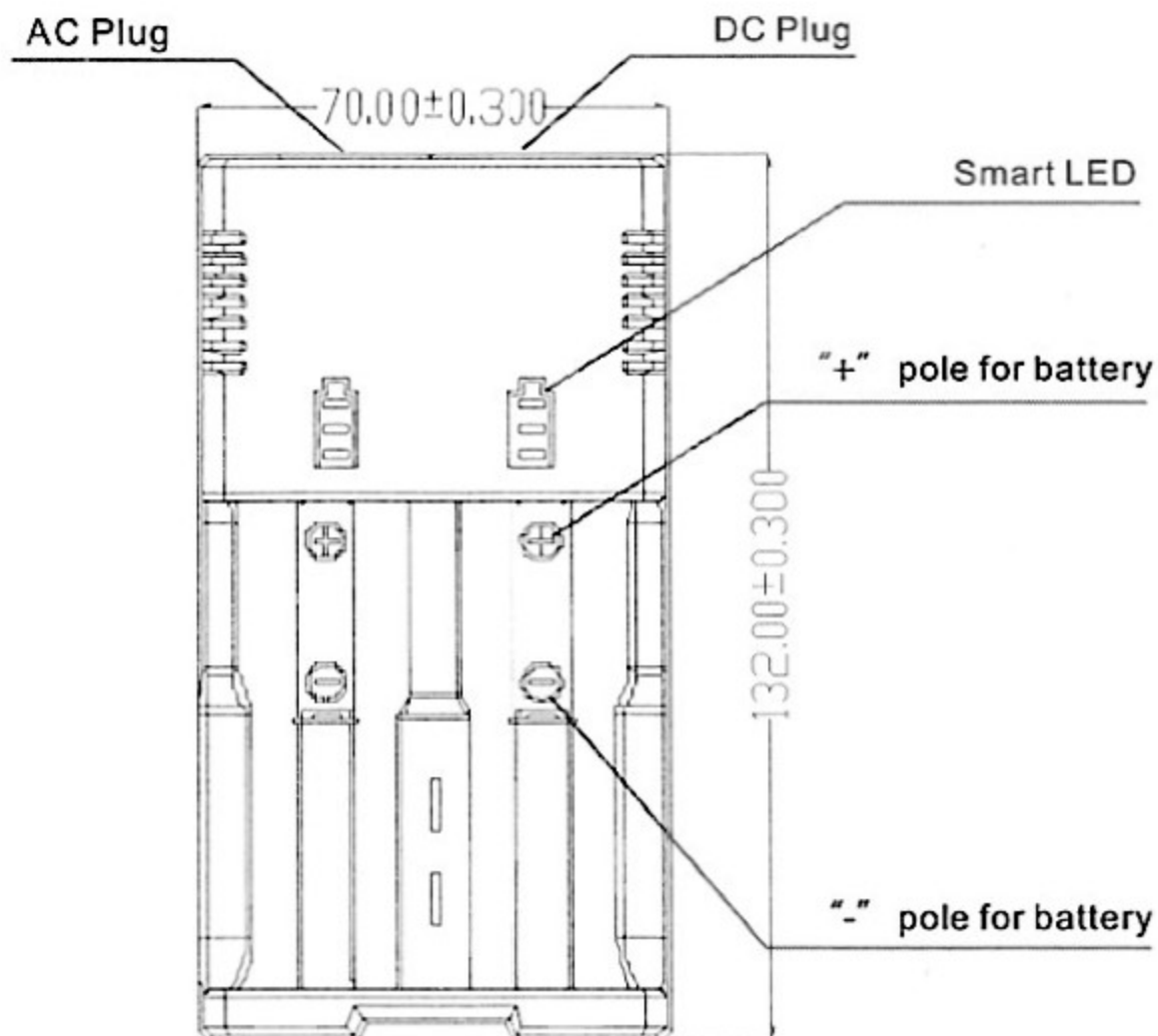
# EBL

START HERE, OPEN ORIGINAL ENERGY!



Thanks for purchasing the EBL products  
For safety reason please read this manual carefully before  
using.

## ■ User Manual



## ■ General Information

- ▶ Detailed instruction is provided in this manual ( the function, safety usage and notices of the charger)

## ■ Product Overview

- ▶ The charger is designed for 1-2 pieces Ni-MH Ni-CD Li-ion rechargeable batteries and freely charge compatible rechargeable

battery like NI-MH/Ni-CD: AA, AAA, C;

Li-ion: 26650/22650/17670/17500/18490/18650/16340(RCR123)/14500/10440 Li-ion Cylindrical rechargeable battery.

- ▶ Three charging mode: (CC, CV and trickle charge) could maximize the capacity of the battery to fully.
- ▶ Durable ABS material which can effectively help to fire retardant and flame re-sistant.
- ▶ The charger is controlled by MCU technology, and equipped with an advanced 'overtime' safety function which could auto stop to charge while the battery is fully charged, double protection.
- ▶ Worldwide usage, more convenient: 100-240V AC 50/60HZ.
- ▶ Smart LED to show its charging progress:
- ▶ Ni-MH battery: When Three LEDs are lighting together means the battery has been fully charged.
- ▶ Li-ion battery: different capacity at the number of LEDs
  - 1 LED -- 0~35% capacity
  - 2 LEDs -- 35%~75% capacity
  - 3 LEDs -- 75%~100% capacity

## ■ Specification

Input: 100-240V AC 50/60HZ DC 12V 8W

Output:

Ni-MH/Ni-CD: AA,AAA,C ( 1.2V 500±50mA×2 )

Lithium-Ion: 26650,22650,18650,17670,18490,17550,18350,16340(RCR123), 14500, 10440 etc.( 4.2V 500±50mA×2 )

## ■ Environment Condition

- ▶ Storage environment: -10°C to 50°C ; Storage humidity: 45% to 85%
- ▶ Using environment: 0°C to 40°C ; Using humidity: 35%to 95%
- ▶ Working temperature for charger and batteries:  
Surface temperature of charger: 35°Cto 60°C  
Surface temperature of batteries: 25°C to 45°C

## ■ Safety Standard

Meet the safety standard of CE, RoHS, FCC

## ■ Using Instruction

- ▶ Connect the power cable firstly before charging.
- ▶ Place the battery into charger carefully, make sure the +/- pole of the battery is match for the +/- pole of the charger.
- ▶ The charger could charge AA/AAA/C Ni-MH Ni-CD and Li-ion cylindrical rechargeable battery.
- ▶ The charger's LED light to show its charging progress.

## ■ Caution

- ▶ The charger could charge compatible battery, please do not charge other type battery.
- ▶ If the indicator light does not turn on while charging, please checking firstly if the battery is normal and if the installation is correct.

- ▶ New battery will reach the best performance after 2-3 times charge and discharge cycle.
- ▶ Charge the battery to fully if the battery is long time storage and usage firstly.
- ▶ It is normal phenomenon that the battery is warmer than room temperature when charging. The temperature will automatically decrease to normal temperature after fully charged.
- ▶ Cutting off the power supply when you no need to charge the battery and take out the battery after fully charged.
- ▶ Children should not use this charger without adult's supervision.

## ■ Warning

- ▶ It may cause electric shock hazard if using the charger incorrectly.
- ▶ The charger is using for indoor only, keep it away from moist and heat.
- ▶ Put it into safety place where the children could not reach.
- ▶ Do not disassemble or reassembly the charger for safety reason.

## ■ Size & Weight

Size	7.1*3.0*1.1 inches ( Length*Width*Height)
Weight	4.2 ounces