

#### AA Portable Power Corp.

www.batteryspace.com, Email: Sales@batteryspace.com

825 S 19<sup>th</sup> Street, Richmond, CA 94804 Tel: 510-525-2328 Fax: 510-439-2808

# Specification & Instruction of Smart Charger CH-UNCE001-2032





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# Specification:

| Feature              | <ul> <li>Designed for 3.6V Li ion rechargeable button battery (2032 battery) with capacity ≥ 150mAh</li> <li>Input Power: 110V - 240V AC (USA)</li> <li>Output Power: 4.2V DC, 150mA</li> <li>Two battery sockets</li> </ul>  |
|----------------------|---|
| Function             | <ul> <li>CC-CV Charging mode</li> <li>Automatic voltage detection with LED indicator during charging process Insert battery without AC power: Test LED is Red, the other 2 LED are off Power on without battery: Test LED is Red, CH LED is off, OK LED is Green Charging: Test LED is Red, CH LED flashes blue, OK LED is off Fully charged: Test LED is Red, CH LED is off, OK LED is Green Note: When any battery is installed in either battery socket with wrong polarity, the Test LED will be off</li> </ul> |
| Safety<br>Protection | The protection is built in the circuit of the charger to prevent overvoltage, short circuit, and reverse polarity     Note: Do not connect positive and negative with any conductor when the charger is connected to the AC power resource  |
| Dimension            | L 3.5" X W 2.5" X H 1.0"  |
| Weight               | 1.4oz (40g)   |





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## Instruction:

Please carefully read the following instruction before you start to use this charger.

### Caution:

- This charger is only for Indoor use
- The charger shall be placed on a fixed horizontal surface when the charger is operated
- Avoid storing or operating the charger in highly humid place or any place with inflammable good
- Do not cover the charger when the charger is operated The ambient temperature shall not excess 40 °C
- Do not charge the battery on the list below Voltage < 3.6V, or Voltage > 3.6V Capacity < 150mAh</li>
- Battery must be made by high drain current cell
- Completely plug the power cord into AC power resource
   Do not expose any metal part of the power cord during operation
   Do not use your hand or any of your body to touch the metal part of the power when you connect the power to the charger
- Do not disassembly the charger any time
- AA Portable Power is not responsible for any damage caused by any misusage

## **Operation Steps:**

- 1. Install the batteries into the battery socket. Test LED will be Red. Note: Check the polarity if Test LED is off
- 2. Plug the power cord into the AC power resource
- 3. Pay attention to LED signal

Insert battery without AC power: Test LED is Red, the other 2 LED are off Power on without battery: Test LED is Red, CH LED is off, OK LED is Green Charging: Test LED is Red, CH LED flashes blue, OK LED is off Fully charged: Test LED is Red, CH LED is off, OK LED is Green

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4. The charging time is variable depends on the battery