

## **Installation Instruction**

### **Model: 201**

#### **• Features:**

##### **Charging:**

Adopted with smart IC controlled charger. Red LED glows while charging. Red LED shut off when fully charged. Then unit turns into the mode of floating charging.

##### **Trouble Testing:**

If the fuse or tungsten becomes broken, the yellow LED will light up.

##### **Over discharge protection:**

The discharging circuit will be cut off if the voltage of battery reaches the voltage level lower than rated voltage by 80%.

##### **Test switch:**

To press the TEST SWITCH on the panel, unit will start to work.

#### **• Technology Parameter:**

**Input:** AC 220V ± 10%, 50Hz~60Hz

**Power:** 5W

**Lamp house:** 6V 5W incandescent lamp

**Emergency time:** 120 mins

**Emergency mode transfer time:** 1second

**Output:** 2 X 5W

**Charging time:** 12hours

**Environmental temp:** -10°C~50°C

**Relative humidity:** <90%

**Battery size:** 6V4AH Lead-Acid

6V 2500mAH Ni-Cd battery

**Battery life span:** 4 years

**Standard:** EN605598-1

#### **• Instruction**

Connect circuit according to the draft

1. Connect power supply. green LED and red LED glow: red LED turned off when fully charged: the lamp will light up when pressing the test switch.

2.The lamp will light up when power supply is interrupted. Also the button ON and OFF should control the lamp at this moment.

#### **• Note:**

1.The Lead-Acid battery or Ni-Cd battery stays in the mode of empty electricity user should recharge the unit for 18hours before using.

2.Please use bulb at the same size offered by manufacturer when replacement needed.

3.Make sure to use the same fuse when replacement needed.

4.The battery function will be affected if keep battery free for a long time; user should charge and discharge the battery at least one time 3 months. In normal situation, user should discharge at least one time every 6 months. Battery should be replaced when discharging time becomes shorter than rated time by 50%; keep attention to the pole and battery capacity when replacement replacement carried out.