

# Matsuda

## LC-250A Lamp charger unit instructions

**To use of the charger, please read the instructions carefully before operation!**

**⚠ Use this product in hazardous areas is prohibited!**

### 1. The main technical parameters:

Voltage Range: AC 100–250V 50/60Hz

Power: 12W Max

Charging current: 680mA

Protection class: IP20

Product Dimensions:



### 2. Use

- ◆ LC-250 the charger stand with wide voltage input range structure. the input voltage from 100V to 250V can work properly. The charging circuit including the over charging protection and over-discharge protection, and a design of product identification detection chip. This charger only stand for the product of AT Series explosion-proof hand lamp of our company;
- ◆ While charging, place the lamp into the charging dock, push aside the yellow lock, push inward the lamp. then push the yellow lock reset withhold the lamp handle. when the charge finished, push aside the yellow lock to pull out the lamp (A-2);
- ◆ LC-250A use a BS1363 (British Standard) power plug. And contain two adapter: one is BS1363 (British Standard) to UL817 (US Standard), the other is BS1363 (British Standard) to VDE0620 (Germany standard). Power switch and the fuse is set in next to the power input line (see Figure A-1);...
- ◆ LC-250A charger base status display by the red and green LED lights, two lights in several states as follows:
  - ❖ Red light only: Power LED indicators, charging standby;;
  - ❖ Green light only: charging indicator, means charging;
  - ❖ Two lights : Charging complete. Means that the charging process was finished, please turn off the power supply of the charger .

### 3. Maintain

When found two lights don't display if you want to use the charger, please check whether the plug is plugged in? Whether the switch has been open? Rule out plugs and wire fault, indicator light is still not display, please shut down the power, with a screwdriver to unload the fused cap near the power cord input , replaced a 1A fuse. After that if the charger still not work shows that the charger have damaged already.

### 4 Note:

- When charging coming to the end, the red indicator will flashes intermitlently, which is a normal phenomenon, can be determined that the end-of-charge;
- When Charging is completed, turn off the power, to avoid the product life shorten by long-term work and avoid the accidents

### 5. Transportation, storage

1. Preventing shock or strong vibration during transportation, and there should be measures to prevent rain and snow.。

2. The charger should be stored in a warehouse which air circulation, no dripping and liquid invasion, the ambient temperature is not higher than +40 °C , not less than -25 °C ,the relative humidity is not greater than 98% (+25 °C).
3. When stored in a pneumatic surroundings,should not contain the gases which could breaking the metal and corrosive the insulation

**6. Product Dimensions:** 200×133×125

7. Attach file
1. Product manual
2. Product certification
3. Packing List

**Note: The size, technical parameters and appearance,to prevail in kind,are subject to change without notice!**

Packing List:

LC-250A Lamp charger Unit 1PC  
Shoulder strap 1PC  
German type adapter 1PC  
US type adapter 1PC  
Manual 1PC