

# Operation Manual

## A. Specification:

1. **Input voltage: 100-240V~ 50-60Hz**      **Input current: 1A**  
**output voltage:29.2V**      **Output current: 2A**
2. **Efficiency: over 85%**
3. **Working mode: microprocessor control**
4. **Output protection:**
  - A. **Output short circuit protection**
  - B. **Output voltage & current limiting protection**
  - C. **Reverse polarity protection**
  - D. **Charging time limiting protection**
5. **Temperature & Humidity: 0-40°C & 20%--85%**
6. **Dimension: Max---118\*63\*33(mm)**

## B. Operation Instructions:

1. **First connect to the battery and then getting through AC power**
2. **No battery LED OFF;Charging LED ON;**  
**Filled with LED OFF ; LED flash to error.**

## C. Trouble shooting:

**When getting through AC power, please check the LED:**

**1.If charger doesn't work when status LED is on, please check as below:**

**a. If the output plug is well connected or is it with reverse polarity ?**

**-- Please confirm the connection of the connecter.**

**b. If battery is out of use?**

**--Please change for new battery.**

**2.When power LED is OFF, please check:**

**a. If the AC plug is well connected?**

**-- Please confirm the connection of the AC plug.**

**b. If the power switch is on?**

**-- Please turn on the power switch before charging.**

**c. Is the charger broken?**

**-- Please send back for repair.**

**d. Does the status LED turn OFF?**

**-- Charger Internal over-temperature or over-voltage**

## D. Attention:

1. **Charger for indoor use, please do not touch the fire, water, oil, dust and other environment.**
2. **Replace the battery, please pay attention to the charger output positive and negative pole, do not polarity reverse.**
3. **Charge only for the specified battery type.**
4. **Not allowed to disassemble or modify the charger.**
5. **To prevent the battery from the loss of electricity, please at least 5 days charge a power.**