

Operation Manual

A. Specification:

1. **Input voltage: 100-240Vac 50/60Hz**
2. **Input current: 15A**
3. **Efficiency: over90%**
4. **Working mode: microprocessor control**
5. **Charging mode: microprocessor control with 4-stage CC & CV**
6. **Output protection:**
 - A. **Output short circuit protection**
 - B. **Output voltage & current limiting protection**
 - C. **Charging time limiting protection**
 - D. **Overvoltage protection**
7. **Temperature & Humidity: 0-40°C & 20%--85%**
8. **Status LED display: as to the instructions on the charger**
9. **Power LED: Power ON--- Green LED ON**
Power OFF --- Green LED OFF
10. **Dimension: Max---351*159*122(mm)**

B. Operation Instructions:

1. **Getting through AC power or connect to the battery first**
2. **When getting through AC power first, the LED(green) will be ON;**
The LED(yellow) is flash when connecting to battery,
When LED(green) is ON, it shows battery is fully charged,
The LED(red) flash to error
3. **Waiting for 1 minute to repower after charger shuts down,**
or the LED red "Error" will be on.

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. **The charger is designed for battery only**
2. **Please operate charger in an open area to keep good ventilation**
3. **If there is any problem, please return to local dealer or services center**
Do not try to open and repair the charger by yourself