

# Tenergy Corp.

436 Kato Terrace Fremont, CA 94539 United States

1-510-687-0388(Tel) 1-510-687-0328(Fax)

[www.Tenergybattery.com](http://www.Tenergybattery.com)

## Cautions: —Must Read—

### 1. Charger battery correctly for the first time

a. Firstly, place battery into the battery tank of Roomba vacuum cleaner (herein after called "the machine"), be sure not to connect to external AC power before doing this. Secondly, connect the matched charger to AC power. Then insert the adaptor output terminal (DC plug) into the machine or into the home base (charger dock) to charge the battery.

Attention: Battery has to be put into battery tank of the machine before connecting charging circuit to the machine or home base. Or else it will not charge correctly.

b. The battery should be charged at the specified temperature between 0~45°C). It will not get the best charging performance beyond such temperature range.

### 2. Use battery correctly

a. Before the first use, the battery should be charged fully .The battery can reach the maximum capacity after 3-5 cycles of charge and discharge.

b. Please use the battery under the specified temperature (-10~60°C ).

### 3. Battery storage

Battery should be stored under-the room temperature (0-25 °C). If Roomba cleaner will not be used and need to store for a long time, please charge the battery fully, and take it out from battery tank and put it in a cool, dry and clean place. The battery should be maintained periodically, suggest to charge the battery for every 3 months.

### 4. Avoid short-circuit of battery

Short circuit will produce big current, thus the battery will be heated, make electrolyte leakage, toxic gases or explosion. It is easy to cause short-circuit if electrodes are connected to the surface of conductive material, external short-circuit will lead to battery heating and damage.

### 5. Do not disassemble Battery

a. Disassembling battery will lead to inner short-circuit, fire, explosion or release of toxic gases.

b. Disassembling battery will lead to electrolyte leakage. In case leaked electrolyte liquid gets into eyes, wash with water or consult doctors immediately.

c. Disassembling battery will damage component, battery will lose protective function and then cause danger.

### 6. Do not use damaged battery

The battery might be shocked and get damaged in transportation. Do not use them if batteries are found abnormal, such as package damage, battery deformation, electrolyte leakage or chemical smell. If the battery is leaked or chemistry smelly, please put the battery far from fire to avoid fire and explosion.

### 7. Do not immerse battery, do not use it at high humidity situation.

Do not immerse the battery into liquid, such as water, seawater, non-alcoholic beverages, fruit juice, coffee or other beverages. Or the battery will be short-circuit.

## Battery Disfunction and Solution

- To charge battery, but the charging indicator (LED) doesn't light.
  - Please stop using the home base dock charger Base to charge battery, and check whether the matched chargers (adaptor and home base dock) indicators show green light. If yes, the charger is fine.
  - check whether the battery is loose and not get close contact with the machine.
  - Pull out the battery and wipe the battery contact terminals
- When charging, the charger indicator light turns green in short time  
Use the battery 4-5 times, the problem can be solved.
- When charging battery, the charger indicator (LED) light always be red and does not turn green (not indicate full charged)
  - Please refer to the correct connect methods of battery, incorrect charging method may lead to this issueb.
  - If charger indicator (LED) light keeps red for a long time (more than 5 hours), please cut off DC plug firstly, then reconnect. Then the battery will be charged again and charger indicator (LED) light will turn green within 4 hours.
  - This problem will be solved after 4-5 times of right use.

- Tenergy product is a generic replacement, not the original OEM battery.

- iRobot®, Scooba®, Roomba® are trademarks of iRobot Corporation.

- Tenergy Corporation is not associated with iRobot® Corporation.

- Tenergy product is not subject to any warranty by iRobot®.