

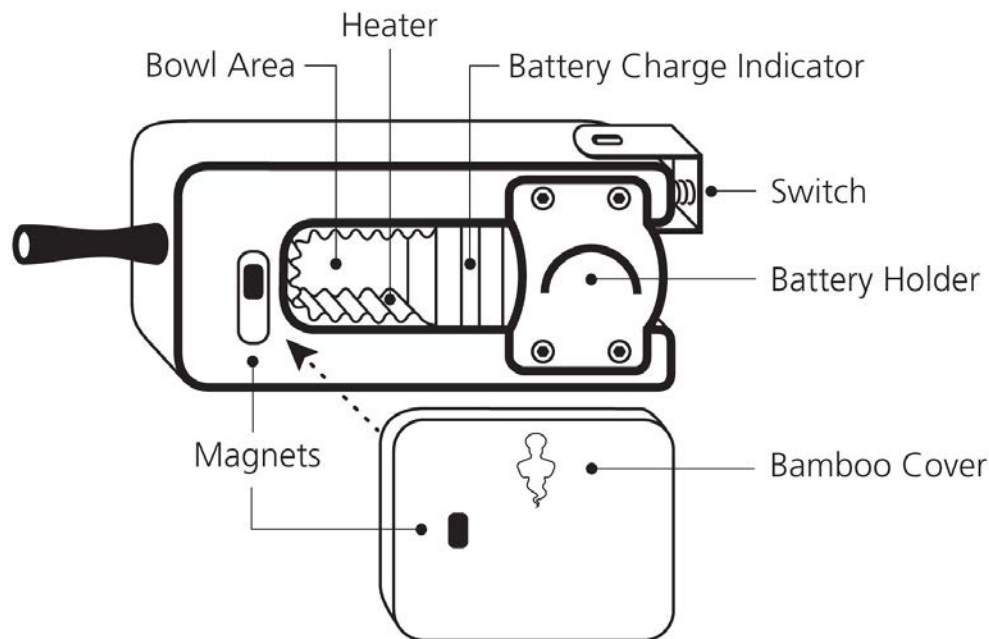
# VaporGenie Volta™ User Guide

The VaporGenie Volta™ is a battery powered vaporizer manufactured in the USA by VaporGenie. The Volta™ has a powerful LiFePO battery that provides power to a heating chamber. Herbs in the chamber are heated to vaporization temperature in seconds.

## Construction:

**The Volta™** body is made of waxed maple wood. Electrical contacts and switch are bronze. Cover door is bamboo and has a rare earth magnet attachment. Screws, battery holder and spring are stainless steel. LED indicator circuit is potted in silicone rubber and is lead-free. Mica insulators separate heater and wood.

**Battery** is an 18650-size lithium-iron-phosphate (LiFePO) battery. It must be charged with a LiFePO charger (**Do not use a lithium-ion charger to charge LiFePO batteries as this can cause fire!**). Battery is rated for at least 300 charge-discharge cycles.



## Features:

- Fully charged battery delivers over 200 watt-minutes of energy to heating chamber (about 8 minutes of power). The Volta provides up to 25-35 draws from a single battery charge.
- Spring-loaded electrical switch is comfortable to use and provides precise heat control.
- The magnetically-retained cover does not rotate, so the Volta will not spill in your pocket.
- LED battery indicator shows when battery needs to be recharged (turns red)
- All parts are user-replaceable. If the body becomes worn-out or damaged, just replace it.
- Replacement parts are available at the VaporGenie.com website. All screws are T7 Torx drive.

## Important Warnings

- Keep silicone battery caps on batteries at all times (charged or not). Even discharged batteries have energy.

**Batteries can dangerously short circuit causing fire or injury if they touch a metallic object** (like keys in your pocket or bag).

- Use only the included LiFePO4 battery charger to recharge batteries. **Do NOT use IMR/LMO or ICR/LCO chargers to charge Volta batteries. Inserting the Volta's LiFePO4 batteries in a IMR/LMO or ICR/LCO charger can cause battery venting, explosion or fire!**

- Only use High-Discharge (10A Discharge rate) LiFePO 18650 batteries in the Volta. **Do NOT use IMR/LMO or ICR/LCO batteries in the Volta. Using the wrong batteries in the Volta can cause battery venting, explosion or fire!**

**If you unsure of the battery type, capacity, or voltage of a battery (or charger) purchased from a 3rd party DO NOT USE IT.**

## Charging The Batteries

- Charging is required before first use. (Batteries are not shipped pre-charged.)
- Batteries must be charged at room temperature. (Above 40°F or 4°C)
- Insert room temperature batteries into the charger, label end towards the spring.
- Wait for the charger indicator light to change from red to green.

## How to Use the VaporGenie Volta™ Vaporizer

- 1) Fill bowl area about ¼ to ½ full with shredded herbs.  
**DO NOT fill bowl completely.** Replace cover.
- 2) Insert a pre-charged battery **FIRMLY** into the Volta body. (positive end goes in first)
- 3) Tilt Volta on edge so the herbs are resting on top of the metal heating element (not on the wood).
- 4) Press and hold switch. GREEN LED will light up, which indicates that the heating element is heating.
- 5) Shake so that herbs are moving around and heat is uniform. Shake every few seconds while holding switch. It will take about 5-15 seconds for chamber to heat to vaporization temperature.

Do not inhale while the chamber is heating. This will prevent the chamber from heating to vaporization temperature, unless you inhale VERY slowly. Some people like to do this, but we do not recommend it.

Using the Volta is an alternating process: heat for several seconds then inhale, heat then inhale.

Keep an eye on the LED battery indicator. **When the RED LED indicator lights up, stop using the battery.** A fully charged battery will provide about 8 minutes of power.

## Maintenance

It is necessary to occasionally clean your Volta. Do not use liquids to clean wood parts. The heating chamber can be cleaned by brushing. Flicking the heating element (corrugated metal foil) is helpful for cleaning.

LiFePO batteries are damaged when discharged completely. So do not discharge the battery all the way. The RED LED indicator turns on when a battery is about 95% discharged. **Stop using (and recharge) a battery when the RED LED indicator lights up.**