

ProVari Owner's Manual



Thank you for purchasing a ProVari Electronic Cigarette!
Please read this manual before using your e-cigarette.

www.provape.com

PROVAPE

An electronic cigarette, otherwise known as a personal vaporizer, is a battery -powered device that provides inhaled doses of nicotine by way of a vaporized solution. In addition to the nicotine delivery, this vapor also provides a flavor and physical sensation similar to that of inhaled tobacco smoke.

Vaporizers do not contain harmful smoke or tar and have just a few ingredients compared to several thousand found in traditional cigarettes. There is no tobacco, smoke, or combustion involved in its operation. There is no ash, no smell, and no second hand smoke.

Vaping is the 21st Century alternative to smoking tobacco products. Just please keep in mind that electronic cigarettes are not meant to be a smoking cessation device.

The ProVari is a microprocessor controlled electronic cigarette that lets you adjust the voltage in seconds with just a few button presses.

Now you can dial-in the perfect settings for your atomizer, cartomizer, and e -liquid!

The ProVari has regulated power output which keeps the voltage the same with each puff regardless of your remaining battery power.

As the battery drains, the device will keep the voltage consistent giving you the perfect vapor all day long.

ProVari Features:

- The ProVari can be adjusted from 2.9- 6.0 volts in 0.1 volt increments
- Built-in two digit display allows you to visually adjust your voltage
- Translucent lighted pushbutton acts as a low battery alert
- On/Off Mode allows you to shut the unit off completely
- 16 Second Cutoff cuts power if the button is held down for too long
- Reverse Battery Protection keeps the circuitry safe if the battery is installed backwards
- Battery Monitoring shuts the unit off once a battery has reached end of charge
- Amperage Limiting system protects against over current situations
- Thermal Monitoring shuts the device off if it detects a high temperature condition
- Exclusive reliable and safe electronic switch designed for long life
- Made of stainless steel
- We use only the best, no compromise components
- Laser etched logo
- Proudly made in the USA
- 1 Year Warranty: excludes batteries and atomizers
- 4.1" L x 0.90" D (stock 18500 battery version) (without atomizer)
- 4.6" L x 0.90" D (with 18650 extension) (without atomizer)

Notes:

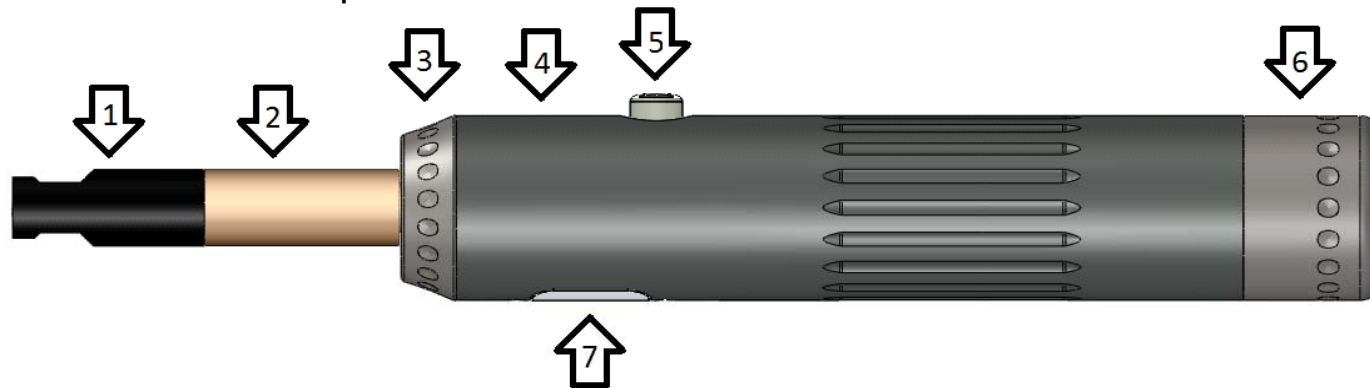
- Replace or refill the cartridge if vapor volume decreases.
- Don't abuse your ProVari - even though it's made of metal you can damage it by dropping it.
- Only have your ProVari repaired by ProVape. Do not attempt to repair the unit yourself as damage or personal injury can occur.
- Do not remove the circuit board housing from behind the Front Cap. Doing so will void your warranty.
- Remove the battery from the e-cigarette if you plan to store it for long periods of time.
- The ProVari operates on a single battery. Never stack two batteries or use batteries that are not recommended for use in the ProVari.

Warnings:

- ProVape will not be responsible for damaged atomizers/cartomizers.
 - Driving them with too much power for too long or running them dry can burn them out.
 - We recommend you start with a low voltage setting and work your way up until you find the right setting for your atomizer/cartomizer.
- Keep your e-cigarette away from sources of excessive heat.
- Keep this device and all nicotine-related products out of reach of children.
- Don't eat the nicotine fluid. Wipe excess fluid off of the tip to avoid the bitter taste.
- Keep the batteries in a separate place and don't let them mix with metal objects.
- The battery charger is for indoor use only. Don't let it get wet.
- Unplug the battery charger when cleaning it.
- If a battery deforms, begins leaking, or smells funny dispose of it. Wash your hands after handling a leaky battery. Do not get the battery fluid in your eyes! If you do, seek medical attention immediately.

WARNING: Never use your ProVari without a atomizer. Do not connect to a volt meter without a load as high voltages without a resistance can damage the device.

Your ProVari has several components:



The Tip (1) inserts into the Atomizer (2).

If the Tip comes with a small cover cap, remove the cap before inserting it into the Atomizer.

The Tip includes a small fluid reservoir.

The Atomizer screws onto the Front Cap (3).

Make sure you load either the Atomizer or the Tip reservoir with your fluid of choice before attempting to use the ProVari. Two or three drops are usually plenty.

The Front Cap is permanently attached into the Tube (4). Do not attempt to remove it.

The Button (5) activates the Atomizer, which creates the vapor.

The button is also used to change the user settings on the ProVari.

The End Cap (6) is where the battery goes.

Be careful to avoid cross-threading the End Cap into the Tube.

Refer to the Battery instructions for more information about charging and installing a battery.

The Display Window (7) shows the voltage settings, and other modes as well as error codes in the event of a malfunction.



Batteries:

We recommend you use IMR high drain 18500 batteries or IMR high drain 18650 batteries with the optional 18650 adapter. This will give you the full range of voltages and the proper power needed to use the device.

Note: The ProVari operates on a single battery. Never stack two batteries or use batteries that are not recommended for use in the ProVari.

To Charge a Battery:

Plug the charger unit into an appropriate power supply.

Insert a battery into the charger; make sure you put the battery in the correct direction.

Align the positive (+) end of the battery with the positive (+) mark on the charger.

The LED on the charger will glow red when the batteries are charging.

The LED on the charger will glow green when the batteries are charged.

Do not attempt to charge other types of batteries in the battery charger.

Use only the supplied cables with the battery charger.

The battery charger will auto-switch depending on your local power (AC100-240V, 50/60Hz, DC12-24V). Verify that your power is within these ranges before using the battery charger.

Battery Life:

When the battery gets low the red lighted pushbutton will slowly flash indicating that your battery is low. As the battery drops in power the flashing will increase in speed and finally when the battery is out of power the led will flash rapidly and the device will turn off to protect from over discharge. At this time recharge the battery.

Note: When you reach the trigger point for the low battery indicator to start flashing, it's normal for the battery to recover a little power when it's not being used and the light will stop flashing. As the battery level goes down again and reaches the target it will start flashing again.

Inserting a Battery:

Unscrew the End Cap and slide the battery, positive (+) end towards the front of the unit, into the Tube. Replace the End Cap and take care not to over-tighten.

When assembling the unit, take care not to over-tighten the threaded parts. They should be snug, but not so tight you won't be able to unscrew them when you need to.

Questions? Problems?

If you have any questions about or problems with your ProVari, please contact us at:
info@provape.com

Please visit our website at:

www.provape.com

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ProVari User Settings

In this guide we will explain how to change settings.
It's easy and fun!

The menu is arranged in the following order:

- Pu – Power Up
- Pd – Power Down
- Po – Power On/Off
- Cb – Check Battery
- Ao – Atomizer Ohms
- Lo – Led Light On/Off

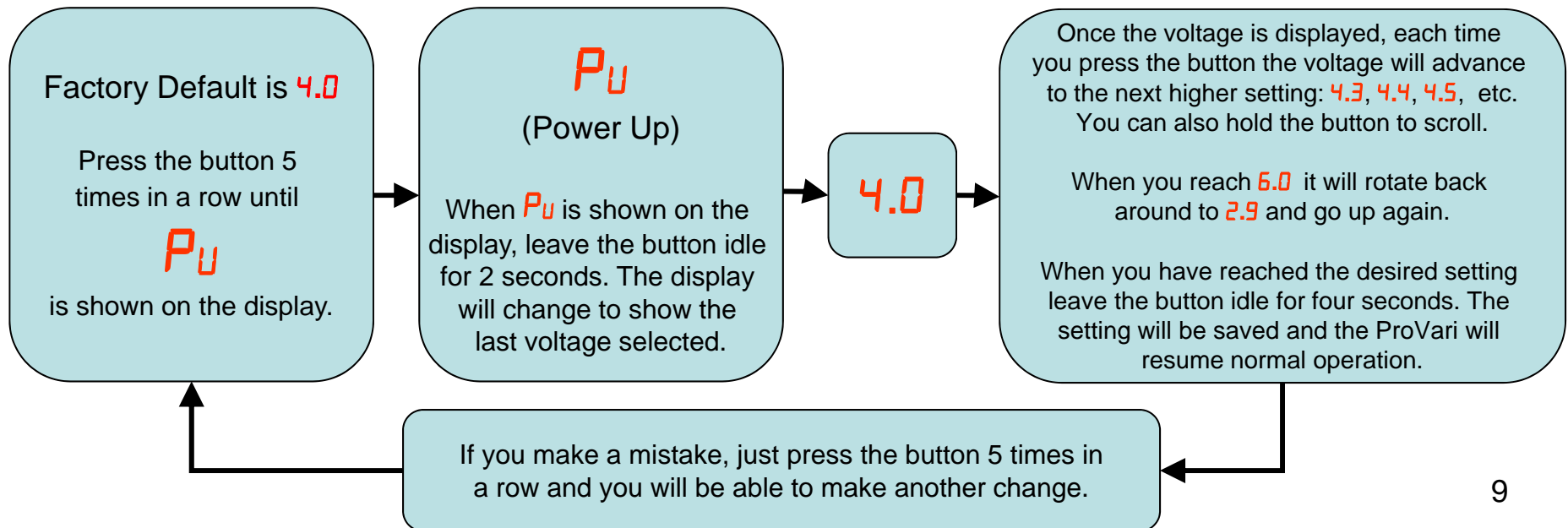
Power Adjust Up

The ProVari is a smart microprocessor controlled electronic cigarette that uses the latest technology to allow you to set a range of voltages.

With its built-in digital display there are no analog dials or potentiometers to wear out. There's no way to accidentally reset the voltage and you can make changes within seconds. The ProVari allows you to digitally dial in your favorite voltages on its mini display. You can adjust the voltage from 2.9 to 6.0 using the built in user interface.

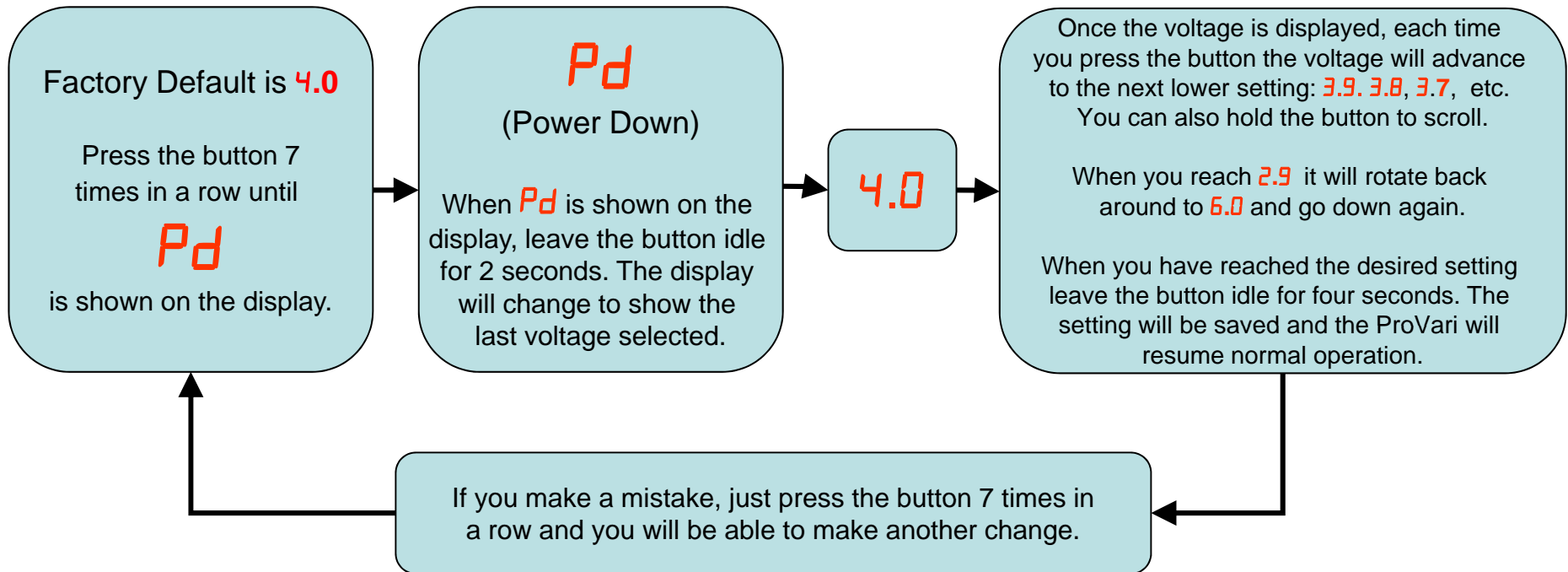
Note – The higher the voltage, the hotter the heating element will get!

Burned cartridges and atomizers are not covered by the ProVari Warranty!
Always begin at a low voltage setting and increase the power until you are satisfied with the vapor production.



Power Adjust Down

In this mode you can adjust the power down to save button clicks.
It's got the same functionality of the power up except each time you press the button it will lower the power.

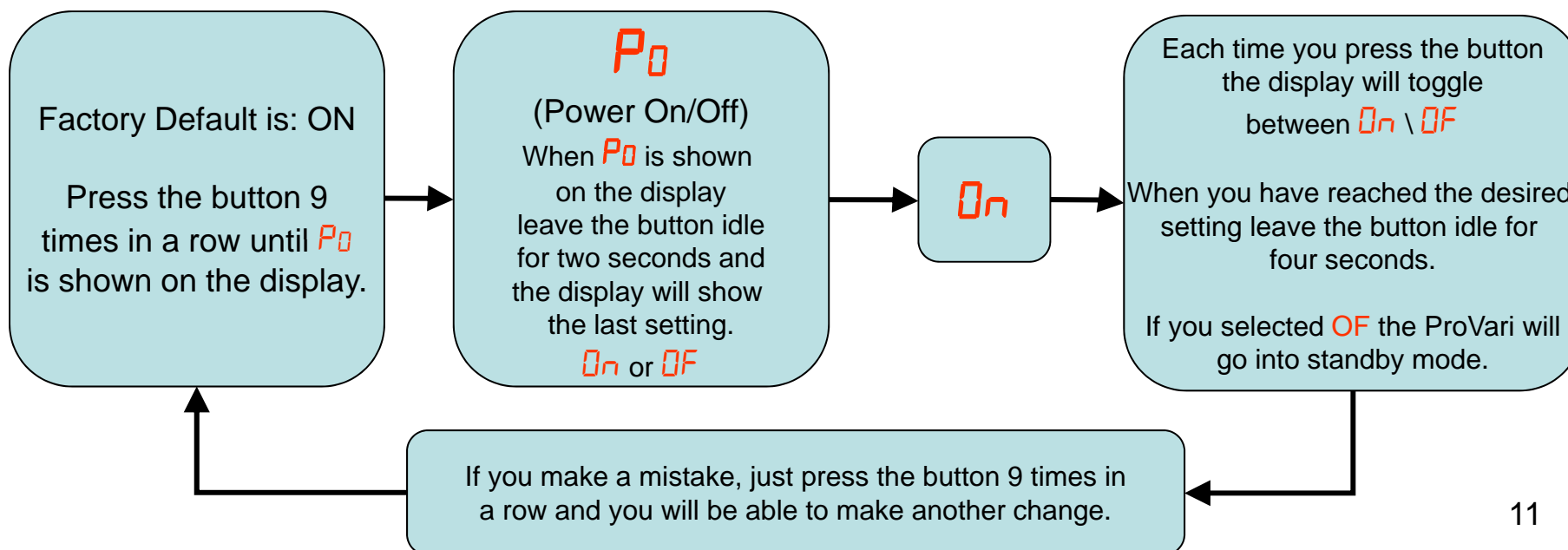


ProVari Power On/Off

In Off or “standby mode” the ProVari will not activate the atomizer when the button is pressed and you will not be able to change any of the settings.

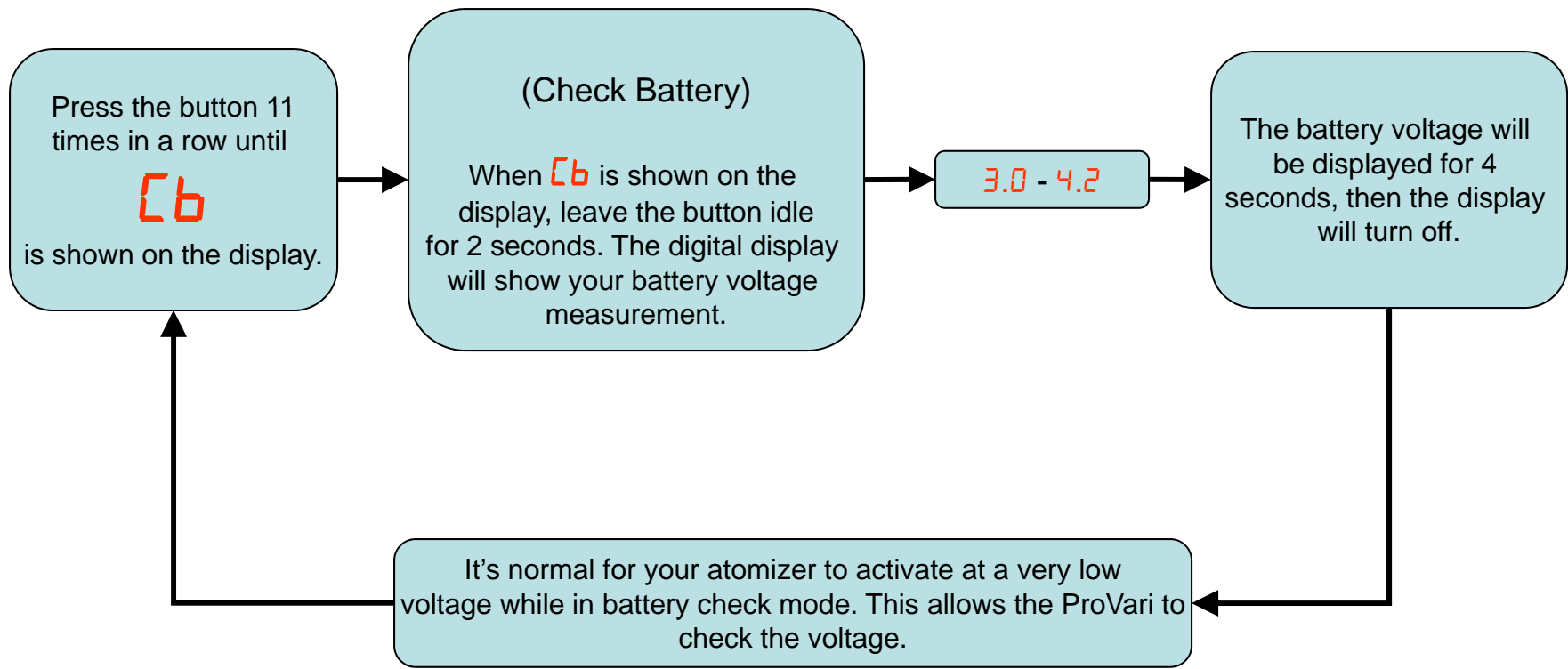
This mode is good for when you want to store the ProVari in your pocket or bag and don't want it to accidentally turn on the atomizer.

Once you have turned the device off, you can turn it back on by pressing the button 10 times to access this menu function again or you can simply remove the battery and re-insert it to turn the ProVari back on.



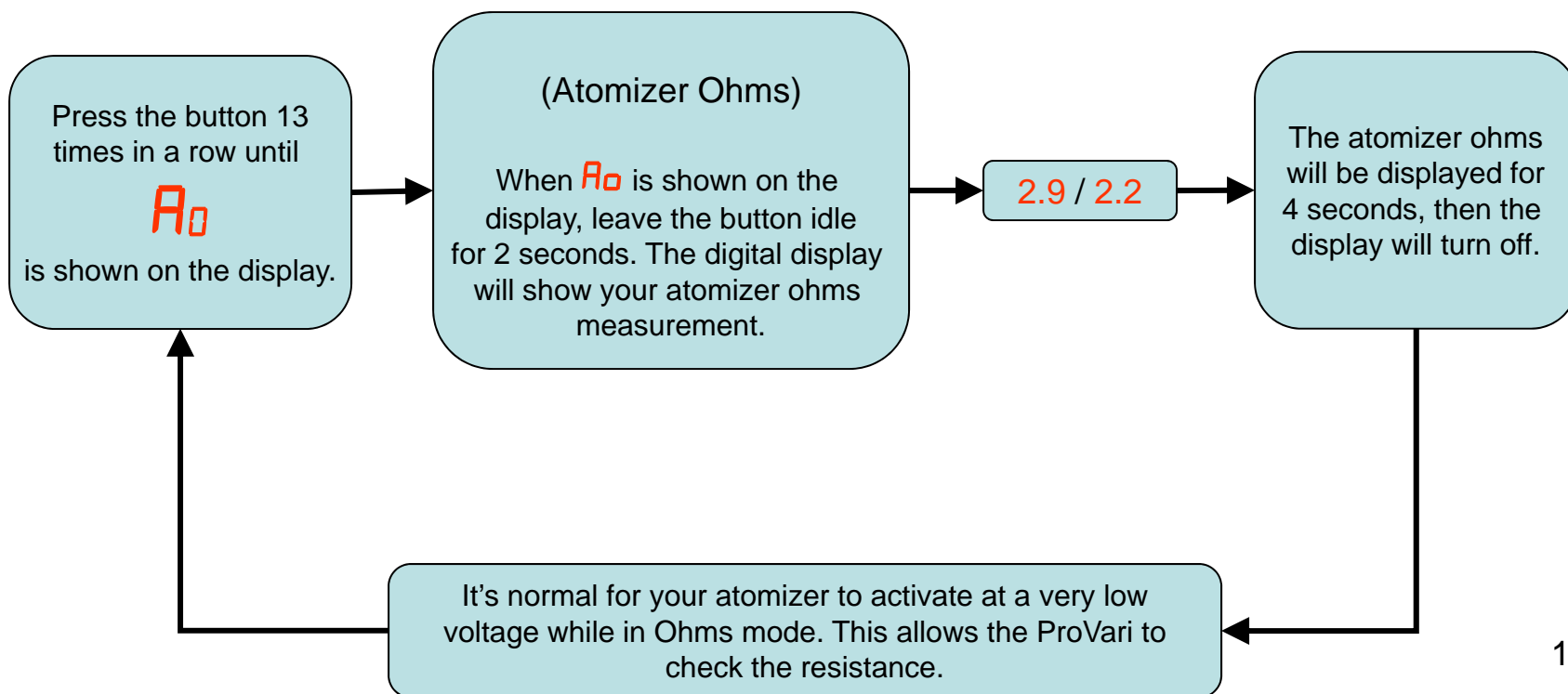
ProVari Battery Check

In this mode you can check the level of your battery in volts.



ProVari Atomizer Ohms

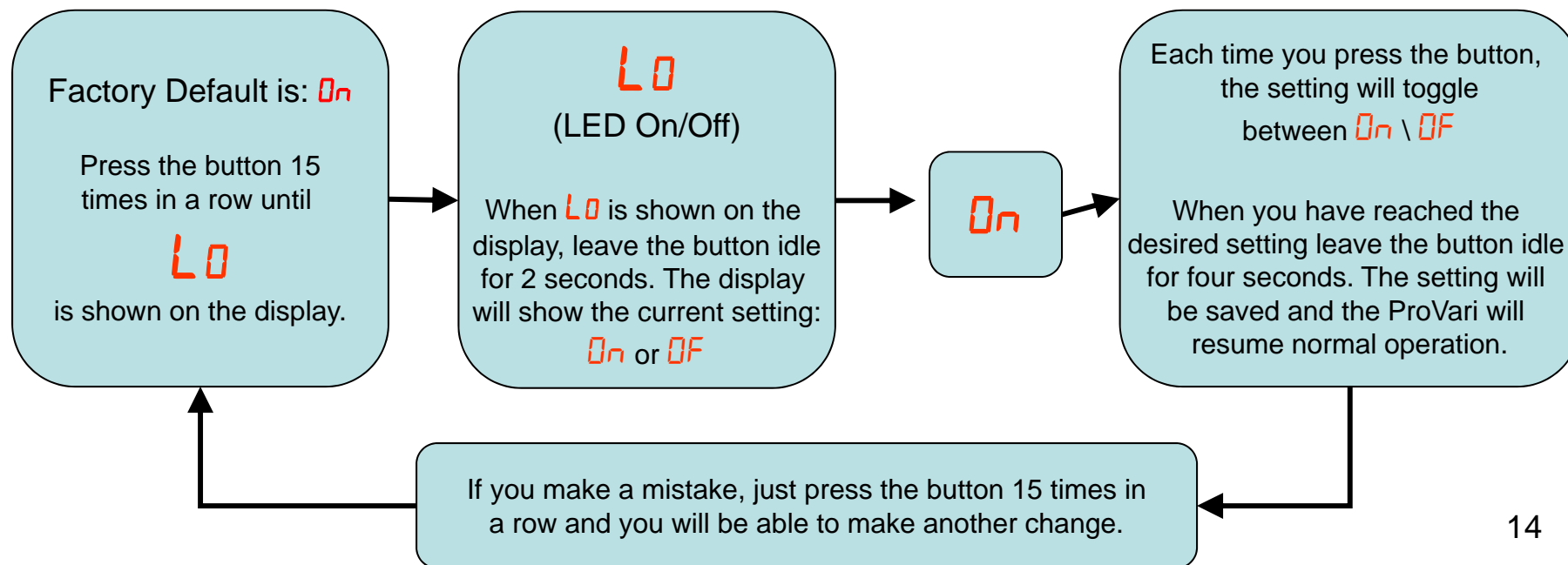
In this mode the ProVari will read and display your atomizer's ohms measurement. This feature is useful if you want to check what type of atomizer you have installed. If you enter this mode with no atomizer installed the display will read **OP** meaning "Open" or any atomizer/cartomizer that reads open has a reading higher than 9.9ohms and should not be used.



ProVari LED On/Off

LED ON – In this mode, the pushbutton LED will light up every time you press the button during normal atomizer use. The low battery function will also alert you when this mode is turned ON.

LED OFF – In this mode, the pushbutton LED will not light up when you press the button during normal atomizer use. The low battery alert will not flash when this mode is turned off. (Stealth Mode)



Other Functions

Low Battery Indicator – When the battery gets low the red lighted pushbutton will slowly flash indicating that your battery is low. When the battery is out of power the led will flash rapidly and the device will turn off to protect from over discharge. At this time recharge the battery.

Note: When the LO mode is turned OFF, the low battery alert function will not flash the LED. Only when you have LO mode ON, will the low battery alert activate.

Shorted Atomizer – If there is ever a problem with your atomizer the device will alert you by displaying a error code on the LED display. Locate the problem or replace the atomizer and the device will resume normal operation.

Batteries – We recommend you use a IMR high drain 18490/18500 batteries or a IMR high drain 18650 battery with the optional 18650 adapter. This will give you the full range of voltages and best performance.

Note: The ProVari operates on a single battery. Never stack two batteries or use batteries that are not recommended for use in the ProVari as it can void your warranty.

Error Codes

Errors – There are a number of safety monitors built into the ProVari and its always checking for problems. If a problem is detected the display will show a two digit error code for 4 seconds alerting you of a problem. The following are the error codes:

- E1 – Short Circuit / Shorted Atomizer – If this error appears, remove the atomizer and replace with a different one or lower your voltage settings. The ProVari will automatically reset when the problem is fixed.
- E2 – Current Limit Exceeded – If this error appears, lower the voltage on the device or use a higher resistance atomizer. Once the problem has been fixed, the ProVari will reset itself.
- E3 – Thermal Monitor – If this error appears, let the device cool off for several minutes before using again.
- E4 – Input Voltage to DC/DC converter error – These can be caused by the atomizer or cartomizer. Its ok to see these occasionally. If you get constant E4 errors, contact ProVape.
- E5 – Converter has a problem - Contact ProVape.
- E6 - Microprocessor has a problem – Contact ProVape.
- E7 – Voltage output detected when there should be none – This can be caused by a converter fault or by an open atomizer. Only contact ProVape if you know the atomizer is good and the problem persists.
- E8 – Converter has detected a fault – These can be caused by the atomizer or cartomizer. Its ok to see these occasionally. Contact ProVape is this persists.