

Top 5 Benefits of Integrated and Removable Vape Batteries



Besides being the healthier alternative, one compelling reason why vape is exciting is because of the cool gears. With so many kinds of vape devices coming out, it can get a little bit overwhelming on what to choose. Brands are coming out with dozens of flavors to choose from and new technological features. Each vaping device has its unique features, and it's up to you which one you prefer.

One of these features is the battery. There are two main types of e-cigarette batteries: integrated and removable. They both have their strengths, but they tend to match different types of vape users. If you are new to vaping, choosing what kind of battery to get can be a daunting task. Vape batteries are a bit trickier. Having the right ones for your gear is essential; making a mistake here can seriously affect the performance, or even ruin your vaping device.

Here are a few benefits and differences between the integrated and removable batteries.

Size and Price

Integrated mods do not require battery doors since it does not have removable batteries. Eliminating the extra hardware helps companies create small, lightweight, and inexpensive integrated battery mods. Since the device costs less than the removable battery mod and you won't need to buy separate batteries or chargers, you'll be saving much money. You'll also be getting a device that you can easily carry in your pocket.

Charging

When you choose a removable battery, you also get to choose how to charge it. You can use an external battery charger of your choice or charge it through a USB port. When selecting a charger, you can get one that lets you select the charging speed and monitor all cells independently. There are also removable batteries that automatically shut down when charging is complete.

On an integrated battery, the only option to charge is through a USB port. The electronics that control the charging process are inside the mod. With a removable battery mod, a failed USB port isn't a huge problem. You can always charge your batteries with a standalone charger.

Safety

There have been a few reports of e-cigarette devices getting caught in a fire.¹ In a small package, a lithium-ion battery also stores a great deal of power. Most users fail to familiarize themselves with battery technology when they first start with vaping. One of the worst mistakes is to carry loose batteries in your pockets or bags. A dangerous short circuit could result from the battery touching with metal objects such as spare change and keys.

You can always carry your removable batteries in a carrier, but you are not a careful person, opt for an integrated battery mod. An integrated battery mod is its own battery carrier—no need to worry about short circuits going off in your pockets.

Downtime

Most vaping brands do not recommend using integrated battery mods while they charge. Some may work while charging, but it takes a long time for it to reach its full battery capacity. Alternating between charging and discharging is also not ideal for the durability of the batteries. The best practice is to allow the device to come back up to a full charge before vaping again. For some vaping devices, this can take a few hours. With a removable battery mod, you can easily remove and charge the used batteries and use the other pair.

A Brief Guide For Beginners

Integrated batteries are ideal for new vapers because it is easy to use. It does not need complicated chargers or instructions - making it an excellent choice for new to vaping. It also allows users to start vaping at low wattages and work their way up as they become more confident vaping. It also saves you the time and hassle of choosing from myriads of removable batteries.

Choosing a vape battery may not be the most exciting part of vaping, but it is a crucial component of your device. Without proper knowledge, batteries can lead to accidents or more money. You also have to make sure that the device your choosing has a high-quality battery. Check for its manufacturer to ensure its authenticity.

Bidi™ Stick, a premium vaping pen, is made with its user's health in mind. The brand aims to transition adult smokers into a healthier alternative seamlessly. It is created from the highest quality of components. The battery used in every Bidi™ Stick has been certified by FCC, CE, and ROHS. It is 2.8x more expensive than the usual batteries but also stronger to be recyclable.

An eco-conscious initiative has also been recently launched to create sustainable vape practices - the Bidi™ Cares program. In line with this, the brand took action to motivate its users to recycle their used Bidi™ Sticks.

“Save your Bidi. Save Our Planet.”

You can ship us 10 empty Bidi™ Sticks, and we send you back one Bidi™ Stick. This program is also our way of saying gratitude to our consumers for helping with our eco-friendly and sustainable cause.

References:

1. Electronic Cigarette Fires and Explosions in the United States. FEMA. Lawrence A. McKenna Jr. 2017.
https://www.usfa.fema.gov/downloads/pdf/publications/electronic_cigarettes.pdf