

Bluetti AC200 ensures consistent power supply at work with its portable power stations

Gas generator



VS

Lithium-ion solar generator



Noisy



Pullution



Need gas



High maintenance cost



Carbon monoxide
emission



Not used indoor



Quiet



Eco-friendly



Reusable lithium-ion



No maintenance



Portable&lightweight



Safe for indoor/
outdoor use

work with its portable power stations

In modern times, power failure is an issue that needs to be resolved as soon as possible. As power failures can lead to various problems in domestic as well as industrial places. Failure of power will hinder your connectivity and in a fast-paced and growing world, you just cannot afford that. This is why [Bluetti AC200](#) has brought portable power stations as backup power supply sources.

At this moment, the two most popular backup power sources are Gas Generator and Portable Power Station. But, gas generators lag behind portable power stations in terms of efficiency and all the other aspects of performance.

Well, you must know the basic differences between the two, in order to make the right purchase.

Difference between the Portable Power Station and the Gas Generator:

The Principle

Gas generators work on the principle of transformation from diesel, gasoline, or natural gas to electricity through its engine's high-speed motion by rectifying the fuel and then filtering it as the output.

On the other hand, a Portable power station is designed to store power with the help of lithium batteries. Users only need to switch on the power button for it to start working. But, in the case of a gas generator, the user needs to learn the user manual for its proper use, as it is relatively more complicated.

The Usage

Gas generators are mostly used as emergency power suppliers, and in outdoor constructions as well as in field activities.

Portable power stations of [Bluetti AC200](#) are majorly designed for individual uses, such as outdoor leisure office, outdoor emergency power supply, and outdoor camping.

A portable power station is lighter in weight compared to a gas generator, due to which, people can carry it with them to various places, depending upon their needs and convenience.

The Size

Gas generators are bigger in size compared to that of portable power stations (1-30Kg). The bigger size of the gas generator makes its transportation a hectic work, while portable power stations can be easily carried by anyone.

The Impact

Since the operation of gas generators includes the usage of gasoline, it leads to massive air pollution and also generates loud noises.

On the other hand, the lithium batteries used in portable power stations are certified by Rohs, CE, and FDA, which denotes its non-polluting nature. Also, these do not generate any noise during its usage. These can also be charged with the help of sunlight by using a solar panel, saving the user a considerable amount of money.

The Overall Cost

Generators need proper and regular maintenance, such as oil changes, fuel stabilizers, etc., to make sure that the efficiency level doesn't go down. All of this adds up to the overall cost of its possession.

The maintenance cost of a power station purchased from [Bluetti AC200](#) is relatively low compared to that of a gas generator. Some gas generators may cost lower than a power station, however, on adding the maintenance cost, the overall spending goes higher.

Bluetti AC200 strives to create a stable, clean, quiet power storage solution aimed at combatting outages, energy waste, and environmental pollution. Bluetti AC200 will be launched via the crowdfunding platform Indiegogo on July 1st, 2020, at 10:00, am (EST), offering Super Early Bird Pricing on Indiegogo.com. Customers will receive a massive 45% off the retail price of the Bluetti AC200 by supporting the campaign through Indiegogo. For more details, please click: <https://www.bluetti.com/products/bluetti-ac200>

Media Contact:

Phone: +1 (501) 291-3145

Email: support@bluetti.com



Media Contact

Bluetti

support@bluetti.com

Source : Bluetti

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