

## Portable Power Station Market Dynamics: On-Demand Power | North America 3.6% Growing by U.S., Canada, Mexico

Portable Power Station Industry is projected to exceed USD 5.9 billion by 2031

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According to a new report published by Allied Market Research, The <u>portable</u> <u>power station market</u> size was valued at \$4 billion in 2021, and portable power station industry is estimated to

PORTABLE POWER STATION
MARKET

OPPORTUNITIES AND FORECAST,
2021 - 2031

Portable power station market is expected to reach \$5.9 Billion in 2031

Growing at a CAGR of 3.9% (2022-2031)

Report Code: A11700, www.alledmarketresearch.com

reach \$5.9 billion by 2031, growing at a CAGR of 3.9% from 2022 to 2031.

A portable power station, also known as a portable power generator or portable power supply, is a compact and mobile device that provides electrical power for various electronic and small



North America dominated the portable power station market due to the existence of well-established applications like emergency power, off-grid power, and automotive."

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appliances when grid power is unavailable or unreliable. These versatile units are designed for use in a wide range of situations, including camping, outdoor activities, emergency backup power, and remote work sites.

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North America accounted for the largest market share in the market and is projected to grow at a CAGR of 3.6%

during the forecast period. North America portable power station market is analyzed across the U.S., Canada, and Mexico.

The North America portable power station market is estimated to witness significant growth

during the forecast period, owing to the presence of well-established applications such as emergency power (residential & commercial end users), off-grid power, and automotive. The U.S. is the region's largest market.

## Major Companies

Alpha ESS Co., Ltd., Anker Technology, Bluetti, Chilwee Group Co., Ltd, Duracell, GES Group Limited Company, Jackery Inc., Lion Energy, Milwaukee Tool, Mitsubishi Corporation, NRG Energy, Inc., Scott electric company, and Suaoki.

Portable power stations can be used to charge smartphones, tablets, laptops, and other electronic devices, as well as power small appliances such as fans, lights, and mini fridges. They typically come with a range of charging options, including AC outlets, USB ports, and DC ports.

The capacity of a portable power station is typically measured in watt-hours (Wh), which is the amount of energy the device can store and supply. The higher the watt-hour rating, the more energy the device can provide.

By application, it is divided into emergency power, off-grid, and automotive. The emergency power segment accounted for the largest revenue share in the global portable power station market in 2021. The global electronics sector engages in several activities such as design, development, production, assembly, and distribution of sales channels.

On the basis of sales channel, the offline segment accounted for 53.0% of the portable power station market share in 2021 and is expected to maintain its dominance during the forecast period. The offline sales channel is the method of opening a single store based on the name, branding, trademark, and products of an existing business.

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On the basis of type, the 501-1000Wh segment accounted for 37.3% of the portable power station market share in 2021 and is expected to maintain its dominance during the forecast period. The 501-1000 Wh portable power backup package provides electricity from AC outlets for cell or emergency electricity, offering a chargeable source of electricity for the home, work, or camping needs.

A portable power station is a battery-powered device that can provide electrical power for various devices and appliances. These devices are typically designed to be lightweight and portable, making them ideal for use in outdoor settings or in emergency situations where access to electricity is limited or unavailable.

Increased use of smart grid services, aging electricity grid infrastructure, and increased use of power in remote places are all key drivers of the global market. In remote places, developing

countries must provide reliable access to power. Traditional centralized networks are incapable of providing cost-effective basic electricity to neglected areas in a timely manner.

The potential for remote and dispersed power systems to supply electricity around the world is expected to increase the portable power station market in developing countries around the world during the forecast period.

Concerns about CO2 and greenhouse gas emissions have motivated significant investments in renewable energy generation around the world.

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Impact of Covid-19

The COVID-19 pandemic led to a decline in the demand for the portable power station market due to a decline in tourism activities across the globe. In addition, due to strict travel restrictions, investments in recreational activities decreased significantly.

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Japan Portable Power Station Market

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Biopower Market

https://www.globenewswire.com/news-release/2022/09/26/2522729/0/en/Bio-Power-Market-Is-Expected-to-Reach-26-3-Billion-by-2031-Says-AMR.html

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