

# Portable Power Station Market Size Projected to hit \$5.9 billion by 2031 | Grow at 3.9% CAGR

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*Portable Power Station Market: Global Opportunity Analysis and Industry Forecast, 2021-2031*

WILMINGTON, DELAWARE, UNITED STATES, September 22, 2023 /EINPresswire.com/ -- Allied Market Research published a report on the [Portable Power Station Market](#) by Type (Less than 500 Wh, 501-1000 Wh, 1001-1500 Wh, More than 1500 Wh), by Application (Emergency Power, Off-Grid Power, Automotive), by Sales Channel (Online, Offline): Global Opportunity Analysis and Industry Forecast, 2021-2031

The portable power station market size was valued at \$4 billion in 2021, and portable power station industry is estimated to reach \$5.9 billion by 2031, growing at a CAGR of 3.9% from 2022 to 2031.

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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.

"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.

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.

Company profiled in this report based on Business overview, Financial data, Product landscape, Strategic outlook & SWOT analysis:

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

Suaoki

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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.

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 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.

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 CO<sub>2</sub> and greenhouse gas emissions have motivated significant investments in renewable energy generation around the world.

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### Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the portable power station market analysis from 2021 to 2031 to identify the prevailing portable power station market opportunities.

The market research is offered along with information related to key drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the portable power station market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the

present position of the market players.

The report includes the analysis of the regional as well as global portable power station market trends, key players, market segments, application areas, and market growth strategies.

Related Research Reports:-

[Power Rental Market](#) by Fuel Type (Diesel, Natural Gas, and Others), Power Rating (Up to 50 KW, 51 to 500 KW, 501 to 2, 500 KW, and Above 2, 500 KW), Application (Peak Shaving, Standby Power, and Continuous Power), and End-Use Industry (Utilities, Oil & Gas, Events, Construction, Mining, Manufacturing, Telecom & Data Centers, and Others): Global Opportunity Analysis and Industry Forecast, 2021-2030

[Portable Battery Market](#) by Technology (Lead Acid, Nickel Metal Hydride, Lithium-ion Polymer, Nickel Cadmium, and Others), Battery Capacity (0-3, 000mAh, 3, 000-5, 000mAh, 5, 100-10, 000mAh, and Others), Application (Smartphones, Tablets, Automotive Application, and Others): Global Opportunity Analysis and Industry Forecast, 2021-2030

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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