

# Space Power Supply Market : A Look at the Industry's Advancements and Opportunities

*Increasing development of low earth orbit satellites is one of the key factors driving market revenue growth*

VANCOUVER, BC, CANADA, June 29, 2023

/EINPresswire.com/ -- The latest

market research report on the Global

"[Space Power Supply Market](#) " is

segmented by Regions, Country,

Company and other Segments. The

global Space Power Supply Market is

dominated by key Players, such as

[Northrup Grumman Corporation,

AZUR SPACE Solar Power GmbH, Saft

Groupe S.A, Airborne, Teledyne Technologies Incorporated, Airbus SE, EaglePicher Technologies,

DHV Technology, SolAero Technologies, Inc., and GS Yuasa Corporation.. These players have

adopted various strategies to increase their market penetration and strengthen their position in

the industry. Stake holders and other participants in the global Space Power Supply Market will

be able to gain the upper hand by using the report as a

powerful resource for their business needs.

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Space Power Supply Market

Size – USD 3.75 Billion in

2021, Market Growth – at a

CAGR of 1.8%, Market

Trends –Demand for power

supply products is largely

impacted by new

technological

advancements

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*Emergen Research*



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The Space Power Supply market size was USD 3.75 Billion in 2021 and is expected to register a revenue CAGR of 1.8% during the forecast period, according to the latest analysis by Emergen Research. Increasing development of low earth orbit satellites is a key factor driving revenue growth of the market. Smaller satellites are now being built, launched, and operated for less money, allowing for mega-constellations of satellites to be deployed more quickly and adaptably. In the recent years, there has been a significant development in the space sector. Current trend is to deploy fewer, simpler, less expensive, and smaller satellites as opposed to a few expensive, complicated, and

huge spacecraft. In addition, interest in small satellites (usually weighing less than 500 kg) has

surged due to reduction of formerly bulky satellite components, standardization, and much lower prices brought on by design and manufacturing breakthroughs.

#### COVID-19 Impact:

The COVID-19 pandemic has had a significant impact on the space power supply market, reshaping the industry landscape and influencing its growth trajectory. The space power supply sector, which provides essential power systems for space missions and satellite operations, experienced both challenges and opportunities during this unprecedented crisis. The pandemic disrupted global supply chains and manufacturing operations, leading to delays in the production and delivery of space power supply components and systems. Restrictions on international travel and workforce limitations imposed to curb the spread of the virus further added to the challenges faced by the industry. These disruptions resulted in project delays and increased costs for space missions, affecting the overall demand for space power supply systems.

Number of Pages: 250

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#### Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Space Power Supply Market ?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters, we elaborate at full length on the impact of the pandemic and the war on the Space Power Supply

This research report is the result of an extensive primary and secondary research effort into the Space Power Supply Market . It provides a thorough overview of the market's current and future objectives, along with a competitive analysis of the industry, broken down by application, type and regional trends. It also provides a dashboard overview of the past and present performance of leading companies. A variety of methodologies and analyses are used in the research to ensure accurate and comprehensive information about the Space Power Supply Market .

Browse Detailed TOC, Tables and Figures with Charts which is spread across 250 Pages that provides exclusive data, information, vital statistics, trends, and competitive landscape details in this niche sector.@ <https://www.emergenresearch.com/industry-report/space-power-supply-market>

Which are the driving factors of the Space Power Supply Market ?

The Space Power Supply Market is driven by several key factors that contribute to its growth and development. These driving factors include:

**Increasing Space Exploration and Satellite Deployments:** The growing interest in space exploration and the rising number of satellite deployments for various purposes, such as communication, Earth observation, and navigation, are driving the demand for space power supply systems. As more satellites are launched into orbit, the need for reliable and efficient power sources becomes crucial.

**Advancements in Space Technology:** Technological advancements in space systems, including power generation, energy storage, and power management, are fueling the growth of the space power supply market. Continuous innovation and improvements in solar power, batteries, fuel cells, and other power generation technologies are expanding the capabilities of space power systems.

The Space Power Supply Market segments and sub-section of the market are illuminated below:

Emergen Research has segmented the Space Power Supply market based on product type, application, and region:

Product Type (Revenue, USD Billion; 2019–2030)

Solar Panel & Arrays

Batteries

Power Modules

Thermoelectric Generators

Others

Application Outlook (Revenue, USD Billion; 2019–2030)

Satellites

Launch Vehicles

Space Exploration

2.How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Short Description About Space Power Supply Market :

The Space Power Supply Market is a rapidly growing industry that focuses on providing power

systems and solutions for space missions and satellite operations. It plays a crucial role in ensuring the reliable and uninterrupted functioning of spacecraft and satellites in the harsh environment of outer space. Space power supply systems are designed to generate, store, and manage electrical power for various applications in space, including communication, navigation, Earth observation, scientific research, and more. These systems utilize advanced technologies such as solar power generation, energy storage systems, power distribution, and power management techniques to meet the unique power requirements of space missions.

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Key players in the Space Power Supply include GlaxoSmithKline plc, Reckitt Benckiser Group Plc, Procter & Gamble, 3M, Unilever, Church & Dwight Co., Inc., Colgate-Palmolive Company, Koninklijke Philips N.V., Henkel, Kao Corporation, Johnson & Johnson Services, Inc., and ILC Dover LP.

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Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2019-2021) of the following regions are covered in Chapters:

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia and Turkey etc.)

Asia-Pacific (China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, Malaysia and Vietnam)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

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