

Military Power Solutions Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global military power solutions market size reached US\$ 8.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 12.2 Billion by 2028, exhibiting a growth rate (CAGR) of 4.8% during 2023-2028.

Military power solutions are devices used to power military machinery and equipment, ranging from small electronic gadgets to large military vehicles across air, land, and sea. They comprise batteries, fuel cells, energy harvesters, generators, and solar power cells to support higher voltages and lower input signals as compared to commercial power supplies used by military hospitals and air traffic control facilities. They assist specific and standard voltage ranges for power continuity, control and effective operations. In addition, they handle vibration and shock caused by tracked and wheeled military vehicles with the impact of artillery fire.

Military Power Solutions Market Trends:

Due to the deployment of troops at isolated regions, there is a rise in the demand for durable military power solutions across the globe. This, along with the growing demand for maintenance-free power solutions to reduce operating costs, represents one of the key factors driving the market. Moreover, there is an increase in the demand for portable power solutions for being used at any location. This, coupled with the rising defense budget to facilitate the military troops and machinery, is propelling the growth of the market. In addition, the escalating demand for military drones to carry out counterterrorism strikes and surveillance is positively influencing the market. Besides this, the increasing utilization of soundless power solutions to power electronics and drones without revealing the area of the outposts is offering lucrative growth opportunities to manufacturers. Additionally, governments of several countries are

taking initiatives for upgrading defense equipment. This, coupled with extensive investment in research and development (R&D) activities to develop innovative military power products by leading players, is projected to augment the overall sales.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global military power solutions market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, source, wattage and application.

Breakup by Type:

- Portable
- Non-Portable

Breakup by Source:

- Batteries
- Generators
- Others

Breakup by Wattage:

- Low Power
- Medium Power
- High Power

Breakup by Application:

- Air
- Land
- Naval

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Arotech Corporation, Concorde Battery Corporation, Cummins Inc., Denchi Group Ltd., EaglePicher Technologies, EnerSys Inc., Eniquest, Himoina S.L. (Yanmar Co. Ltd.), Raytheon Technologies Corporation, Saft (TotalEnergies SE) and SFC Energy AG.

Key Questions Answered in This Report:

How has the global military power solutions market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global military power solutions market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the source?

What is the breakup of the market based on the wattage?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global military power solutions market and who are the key players?

What is the degree of competition in the industry?

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