

United States Electric Vehicle Power Inverter Market Forecast 2024-2032

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Report description:

KEY FINDINGS

The United States electric vehicle power inverter market is predicted to register a CAGR of 14.46% during the forecasted period. Some of the top factors facilitating the country's market growth include the rising adoption of electric vehicles and government initiatives and regulations. While the base year considered for the studied market is 2023, the forecast years are between 2024 and 2032.

MARKET INSIGHTS

The significance of enhancing power electronics design, motor integration, thermal management, and system-level optimization is highlighted by partnerships with leading companies in the sector, such as General Motors and NexGen Power Systems. This all-encompassing strategy highlights the critical role power inverters have in directing the direction of sustainable transportation while also improving the efficiency and performance of electric vehicles.

A significant commitment to the development of EV infrastructure is demonstrated by the United States government's ground-breaking approval of nearly USD 1.5 billion under the National Electric Vehicle Infrastructure (NEVI) Formula Program. In line with national standards announced in 2023, this major investment seeks to strategically place EV chargers, covering over 75,000 miles of highways nationally. This will enable a widespread, convenient, economical, dependable, and equitable charging network. Therefore, such factors are expected to boost the United States electric vehicle power inverter market growth during the forecasted period.

COMPETITIVE INSIGHTS

Leading players operating in the market include Continental AG, Eaton Corporation Plc, Valeo Group, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

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