

# Global Electric Vehicle Intelligent Power Switches(IPS) Market Growth 2024-2030

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## Abstracts

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Intelligent Power Switches (IPSs) are particularly appreciated in the automotive environment, where they have to deal with some of the worst electrical conditions - including ground loss or offset, voltage peaks, reverse or disconnected battery, and load dump. IPSs protect against all these conditions, while driving loads ranging from power relays and electrovalves to motors and lamps.

The global Electric Vehicle Intelligent Power Switches(IPS) market size is projected to grow from US\$ 494 million in 2024 to US\$ 934 million in 2030; it is expected to grow at a CAGR of 11.2% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Electric Vehicle Intelligent Power Switches(IPS) Industry Forecast” looks at past sales and reviews total world Electric Vehicle Intelligent Power Switches(IPS) sales in 2023, providing a comprehensive analysis by region and market sector of projected Electric Vehicle Intelligent Power Switches(IPS) sales for 2024 through 2030. With Electric Vehicle Intelligent Power Switches(IPS) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Electric Vehicle Intelligent Power Switches(IPS) industry.

This Insight Report provides a comprehensive analysis of the global Electric Vehicle Intelligent Power Switches(IPS) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Electric Vehicle Intelligent Power Switches(IPS) portfolios and capabilities,

market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Electric Vehicle Intelligent Power Switches(IPS) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Electric Vehicle Intelligent Power Switches(IPS) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Electric Vehicle Intelligent Power Switches(IPS).

The global intelligent power switches market is expected to witness robust growth through 2023 due to rising demand of intelligent power switches in automotive and industrial application across globe.

This report presents a comprehensive overview, market shares, and growth opportunities of Electric Vehicle Intelligent Power Switches(IPS) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

12V

24V

Others

Segmentation by Application:

Commercial Vehicle

Passenger Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

STMicroelectronics

Infineon

Diodes Incorporated

ROHM

Renesas

Fuji Electric

Texas Instruments

Microchip

onsemi

Toshiba

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Electric Vehicle Intelligent Power Switches(IPS) market?

What factors are driving Electric Vehicle Intelligent Power Switches(IPS) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Electric Vehicle Intelligent Power Switches(IPS) market opportunities vary by end market size?

How does Electric Vehicle Intelligent Power Switches(IPS) break out by Type, by Application?

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