

High Voltage DC Relays for Electric Vehicles (EV) Market, Global Outlook and Forecast 2022-2028

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Abstracts

A relay is an electrically operated switch. It consists of a set of input terminals for a single or multiple control signals, and a set of operating contact terminals. The switch may have any number of contacts in multiple contact forms, such as make contacts, break contacts, or combinations thereof.

In this EV Relay report, EV Relay mainly refers to high voltage DC relay used for BEV and PHEV application, instead of traditional automotive relay.

This report contains market size and forecasts of High Voltage DC Relays for Electric Vehicles (EV) in global, including the following market information:

Global High Voltage DC Relays for Electric Vehicles (EV) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global High Voltage DC Relays for Electric Vehicles (EV) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five High Voltage DC Relays for Electric Vehicles (EV) companies in 2021 (%)

The global High Voltage DC Relays for Electric Vehicles (EV) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Main Relay Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of High Voltage DC Relays for Electric Vehicles (EV) include Panasonic, Xiamen Hongfa Electroacoustic, Denso, TE Connectivity, Omron, BYD, Shanghai SCII, Song Chuan Precision and LS Electric, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the High Voltage DC Relays for Electric Vehicles (EV) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global High Voltage DC Relays for Electric Vehicles (EV) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Voltage DC Relays for Electric Vehicles (EV) Market Segment Percentages, by Type, 2021 (%)

Main Relay

Quick Charge Relay

Others

Global High Voltage DC Relays for Electric Vehicles (EV) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Voltage DC Relays for Electric Vehicles (EV) Market Segment Percentages, by Application, 2021 (%)

BEV

PHEV

Global High Voltage DC Relays for Electric Vehicles (EV) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Voltage DC Relays for Electric Vehicles (EV) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies High Voltage DC Relays for Electric Vehicles (EV) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies High Voltage DC Relays for Electric Vehicles (EV) revenues share in global market, 2021 (%)

Key companies High Voltage DC Relays for Electric Vehicles (EV) sales in global

market, 2017-2022 (Estimated), (K Units)

Key companies High Voltage DC Relays for Electric Vehicles (EV) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Panasonic

Xiamen Hongfa Electroacoustic

Denso

TE Connectivity

Omron

BYD

Shanghai SCII

Song Chuan Precision

LS Electric

Littelfuse

Durakool

Sanyou Relays

Shenzhen Busbar

YM Tech

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