+357 96 030922
info@marketpublishers.com

# Global Current Sensers for Electric Vehicles Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

https://marketpublishers.com/r/G30B1C708A2EEN.html
Date: August 2025
Pages: 114
Price: US$ 3,480.00 (Single User License)
ID: G30B1C708A2EEN

## Abstracts

According to our (Global Info Research) latest study, the global Current Sensers for Electric Vehicles market size was valued at US$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Global EV sales continued strong. A total of 10,5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

This report is a detailed and comprehensive analysis for global Current Sensers for Electric Vehicles market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

**Key Features:**

Global Current Sensers for Electric Vehicles market size and forecasts, in consumption

+357 96 030922
info@marketpublishers.com

value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global Current Sensers for Electric Vehicles market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global Current Sensers for Electric Vehicles market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global Current Sensers for Electric Vehicles market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2020-2025

**The Primary Objectives in This Report Are:**
To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Current Sensers for Electric Vehicles
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global Current Sensers for Electric Vehicles market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include LEM Holding SA, Allegro Microsystems, LLC, Melexis NV, TDK Micronas, Honeywell International Inc., Robert Bosch GmbH, DENSO, Continental, Kohshin Electric Corporation, Infineon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

**Market Segmentation**

Current Sensers for Electric Vehicles market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

**Market segment by Type**

+357 96 030922
info@marketpublishers.com

Hall Based Current Sensor

Shunt Based Current Sensor

TMR Sensor

**Market segment by Application**

BEV

HEV and PHEV

**Major players covered**

LEM Holding SA

Allegro Microsystems, LLC

Melexis NV

TDK Micronas

Honeywell International Inc.

Robert Bosch GmbH

DENSO

Continental

Kohshin Electric Corporation

Infineon

Nicera

BYD

+357 96 030922
info@marketpublishers.com

CRRC

Sinomags Electrical

**Market segment by region, regional analysis covers**
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Current Sensers for Electric Vehicles product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Current Sensers for Electric Vehicles, with price, sales quantity, revenue, and global market share of Current Sensers for Electric Vehicles from 2020 to 2025.

Chapter 3, the Current Sensers for Electric Vehicles competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Current Sensers for Electric Vehicles breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Current Sensers for Electric Vehicles market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

+357 96 030922
info@marketpublishers.com

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Current Sensers for Electric Vehicles.

Chapter 14 and 15, to describe Current Sensers for Electric Vehicles sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

# Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

# List Of Tables

## LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

# List Of Figures

## LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

## I would like to order

Product name: Global Current Sensers for Electric Vehicles Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: https://marketpublishers.com/r/G30B1C708A2EEN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G30B1C708A2EEN.html