

Electric Vehicle Battery Pack Cost Analysis and Market Outlook (Cell, BMS, Housing, Harness, BDU, Relay, Busbar)

<https://marketpublishers.com/r/EE0FA9C9A9EEN.html>

Date: May 2016

Pages: 95

Price: US\$ 3,500.00 (Single User License)

ID: EE0FA9C9A9EEN

Abstracts

Volkswagen's 'dieselgate' sparked a renewed interest in electric cars. Even global automakers who were previously pessimistic about the future of electric cars are scrambling to develop and roll out new electric car models.

Many countries including the U.S. and Europe are reinforcing regulations governing automobiles CO2 emissions and fuel efficiency. Thus, it is inevitable for automakers to develop eco-friendly cars to meet increasingly strict regulations.

According to global market research firm SNE Research, the market for eco-friendly cars will grow rapidly from the current level of 3.3 million units, as of 2016, to 10 million units by 2020. The market growth will also help demand for key auto parts to increase faster.

This report focuses on examining battery packs, as one of the key parts of electric cars. Based on analysis on related auto parts such as battery cells, modules and BMS (Battery Management System), housing (case), and junction boxes (including junction blocks), it provides price projections and market forecasts for auto parts by 2020.

Information of the current cost of battery pack parts, projected prices and market size can be available in this report.

Contents

1. ELECTRIC VEHICLE INTRODUCTION

- 1.1. Type of Electric Vehicle
- 1.2 Understanding of Electric Vehicle (HEV, PHEV, BEV)
- 1.3 Upcoming Electric Vehicles of Global Automotive Manufacturers

2. GLOBAL ELECTRIC VEHICLE AND SECONDARY BATTERY MARKET OUTLOOK (2014~2020F)

- 2.1 Global Electric Vehicle Market Outlook
- 2.2 Global xEV Secondary Battery Market Outlook

3. COMPOSITION OF CORE COMPONENTS IN ELECTRIC VEHICLE

- 3.1 Core Components in Electric Vehicle (Motor, Inverter, On-board Charger, High Voltage Harness)
- 3.2 Components in Battery Pack (Connector, Wire, Safety plug, PRA, BMS, Junction Block)

4. XEV BATTERY PACK COST BREAKDOWN

- 4.1 Battery Pack Cost Breakdown (Model S, Leaf, i3)
- 4.2 Battery Pack Cost breakdown by EV Type (HEV, PHEV, EV)

5. XEV BATTERY PACK CORE COMPONENTS' PRICE AND MARKET OUTLOOK

- 5.1 Battery Pack Core Components' Price Outlook (2014~2020F)
- 5.2 xEV Battery Pack Market Outlook (2015~2020F)
 - 5.2.1 xEV Battery Pack Market Outlook (2015~2020F)
 - 5.2.2 xEV Battery Pack Market Outlook by Core Components (2015~2020F)

6. CORE COMPONENTS SUPPLIER STATUS

- 6.1 Samsung SDI, LG Chem's Supplier lists of Core Components
- 6.2 Core Components Supplier Status
 - 6.2.1 Harness
 - 6.2.2 Housing

6.2.3 Busbar

6.2.4 Junction Block

6.2.5 BMS

I would like to order

Product name: Electric Vehicle Battery Pack Cost Analysis and Market Outlook (Cell, BMS, Housing, Harness, BDU, Relay, Busbar)

Product link: <https://marketpublishers.com/r/EE0FA9C9A9EEN.html>

Price: US\$ 3,500.00 (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/EE0FA9C9A9EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

