

# Global Traction Batteries Market Professional Survey Report Forecast 2017 to 2022

https://marketpublishers.com/r/G5134D55C2EEN.html

Date: September 2017

Pages: 107

Price: US\$ 2,720.00 (Single User License)

ID: G5134D55C2EEN

#### **Abstracts**

Delivery of the Report will take 2-3 working days once order is placed.

This report studies Traction Batteries in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2017, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

**EnerSys** 

**Exide Technologies** 

**GS** Yuasa

East Penn Manufacturing

Johnson Controls INC

Fiamm

SEBANG GLOBAL BATTERY

**CSB Battery** 

Hoppecke

By types, the market can be split into

Type 1

Type 2

Type 3

By Application, the market can be split into Application 1



### Application 2

## Application 3

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India



#### **Contents**

#### 1 INDUSTRY OVERVIEW OF TRACTION BATTERIES

- 1.1 Definition and Specifications of Traction Batteries
  - 1.1.1 Definition of Traction Batteries
  - 1.1.2 Specifications of Traction Batteries
- 1.2 Classification of Traction Batteries
  - 1.2.1 Type
  - 1.2.2 Type
  - 1.2.3 Type
- 1.3 Applications of Traction Batteries
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF TRACTION BATTERIES

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Traction Batteries
- 2.3 Manufacturing Process Analysis of Traction Batteries
- 2.4 Industry Chain Structure of Traction Batteries

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF TRACTION BATTERIES

- 3.1 Capacity and Commercial Production Date of Global Traction Batteries Major Manufacturers in 2016
- 3.2 Manufacturing Plants Distribution of Global Traction Batteries Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Traction Batteries Major Manufacturers in 2016



3.4 Raw Materials Sources Analysis of Global Traction Batteries Major Manufacturers in 2016

#### 4 GLOBAL TRACTION BATTERIES OVERALL MARKET OVERVIEW

- 4.1 2012-2017 Overall Market Analysis
- 4.2 Capacity Analysis
  - 4.2.1 2012-2017 Global Traction Batteries Capacity and Growth Rate Analysis
  - 4.2.2 2016 Traction Batteries Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2012-2017 Global Traction Batteries Sales and Growth Rate Analysis
  - 4.3.2 2016 Traction Batteries Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2012-2017 Global Traction Batteries Sales Price
  - 4.4.2 2016 Traction Batteries Sales Price Analysis (Company Segment)

#### **5 TRACTION BATTERIES REGIONAL MARKET ANALYSIS**

- 5.1 North America Traction Batteries Market Analysis
  - 5.1.1 North America Traction Batteries Market Overview
- 5.1.2 North America 2012-2017 Traction Batteries Local Supply, Import, Export, Local Consumption Analysis
  - 5.1.3 North America 2012-2017 Traction Batteries Sales Price Analysis
  - 5.1.4 North America 2016 Traction Batteries Market Share Analysis
- 5.2 China Traction Batteries Market Analysis
  - 5.2.1 China Traction Batteries Market Overview
- 5.2.2 China 2012-2017 Traction Batteries Local Supply, Import, Export, Local Consumption Analysis
- 5.2.3 China 2012-2017 Traction Batteries Sales Price Analysis
- 5.2.4 China 2016 Traction Batteries Market Share Analysis
- 5.3 Europe Traction Batteries Market Analysis
  - 5.3.1 Europe Traction Batteries Market Overview
- 5.3.2 Europe 2012-2017 Traction Batteries Local Supply, Import, Export, Local Consumption Analysis
  - 5.3.3 Europe 2012-2017 Traction Batteries Sales Price Analysis
  - 5.3.4 Europe 2016 Traction Batteries Market Share Analysis
- 5.4 Southeast Asia Traction Batteries Market Analysis
- 5.4.1 Southeast Asia Traction Batteries Market Overview
- 5.4.2 Southeast Asia 2012-2017 Traction Batteries Local Supply, Import, Export, Local



#### **Consumption Analysis**

- 5.4.3 Southeast Asia 2012-2017 Traction Batteries Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Traction Batteries Market Share Analysis
- 5.5 Japan Traction Batteries Market Analysis
- 5.5.1 Japan Traction Batteries Market Overview
- 5.5.2 Japan 2012-2017 Traction Batteries Local Supply, Import, Export, Local Consumption Analysis
- 5.5.3 Japan 2012-2017 Traction Batteries Sales Price Analysis
- 5.5.4 Japan 2016 Traction Batteries Market Share Analysis
- 5.6 India Traction Batteries Market Analysis
  - 5.6.1 India Traction Batteries Market Overview
- 5.6.2 India 2012-2017 Traction Batteries Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2012-2017 Traction Batteries Sales Price Analysis
  - 5.6.4 India 2016 Traction Batteries Market Share Analysis

# 6 GLOBAL 2012-2017 TRACTION BATTERIES SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017 Traction Batteries Sales by Type
- 6.2 Different Types of Traction Batteries Product Interview Price Analysis
- 6.3 Different Types of Traction Batteries Product Driving Factors Analysis
- 6.3.1 General keyboard membrane of Traction Batteries Growth Driving Factor Analysis
- 6.3.2 Transparent keyboard membrane of Traction Batteries Growth Driving Factor Analysis
- 6.3.3 Simulation keyboard membrane of Traction Batteries Growth Driving Factor Analysis
- 6.3.4 Colorful keyboard membrane of Traction Batteries Growth Driving Factor Analysis
  - 6.3.5 Other of Traction Batteries Growth Driving Factor Analysis

# 7 GLOBAL 2012-2017 TRACTION BATTERIES SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017 Traction Batteries Consumption by Application
- 7.2 Different Application of Traction Batteries Product Interview Price Analysis
- 7.3 Different Application of Traction Batteries Product Driving Factors Analysis
  - 7.3.1 Office Use of Traction Batteries Growth Driving Factor Analysis



#### 7.3.2 Personal Use of Traction Batteries Growth Driving Factor Analysis

#### 8 MAJOR MANUFACTURERS ANALYSIS OF TRACTION BATTERIES

- 8.1 EnerSys
  - 8.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.1.2 Product Picture and Specifications
  - 8.1.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.1.4 Business Overview
- 8.2 Exide Technologies
  - 8.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.2.2 Product Picture and Specifications
  - 8.2.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.2.4 Business Overview
- 8.3 GS Yuasa
  - 8.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.3.2 Product Picture and Specifications
- 8.3.3 Sales, Revenue, Price and Gross Margin (2012-2017)
- 8.3.4 Business Overview
- 8.4 East Penn Manufacturing
  - 8.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.4.2 Product Picture and Specifications
  - 8.4.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.4.4 Business Overview
- 8.5 Johnson Controls INC
- 8.5.1 Company Basic Information, Manufacturing Base and Competitors
- 8.5.2 Product Picture and Specifications
- 8.5.3 Sales, Revenue, Price and Gross Margin (2012-2017)
- 8.5.4 Business Overview
- 8.6 Fiamm
  - 8.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.6.2 Product Picture and Specifications
  - 8.6.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.6.4 Business Overview
- 8.7 SEBANG GLOBAL BATTERY
  - 8.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.7.2 Product Picture and Specifications
  - 8.7.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.7.4 Business Overview



#### 8.8 CSB Battery

- 8.8.1 Company Basic Information, Manufacturing Base and Competitors
- 8.8.2 Product Picture and Specifications
- 8.8.3 Sales, Revenue, Price and Gross Margin (2012-2017)
- 8.8.4 Business Overview
- 8.9 Hoppecke
  - 8.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.9.2 Product Picture and Specifications
  - 8.9.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.9.4 Business Overview

#### 9 DEVELOPMENT TREND OF ANALYSIS OF TRACTION BATTERIES MARKET

- 9.1 Global Traction Batteries Market Trend Analysis
- 9.1.1 Global 2017-2022 Traction Batteries Market Size (Volume and Value) Forecast
- 9.1.2 Global 2017-2022 Traction Batteries Sales Price Forecast
- 9.2 Traction Batteries Regional Market Trend
  - 9.2.1 North America 2017-2022 Traction Batteries Consumption Forecast
  - 9.2.2 China 2017-2022 Traction Batteries Consumption Forecast
  - 9.2.3 Europe 2017-2022 Traction Batteries Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2022 Traction Batteries Consumption Forecast
  - 9.2.5 Japan 2017-2022 Traction Batteries Consumption Forecast
- 9.2.6 India 2017-2022 Traction Batteries Consumption Forecast
- 9.3 Traction Batteries Market Trend (Product Type)
- 9.4 Traction Batteries Market Trend (Application)

#### 10 TRACTION BATTERIES MARKETING TYPE ANALYSIS

- 10.1 Traction Batteries Regional Marketing Type Analysis
- 10.2 Traction Batteries International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Traction Batteries by Regions
- 10.4 Traction Batteries Supply Chain Analysis

#### 11 CONSUMERS ANALYSIS OF TRACTION BATTERIES

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis



### **12 APPENDIX**



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Traction Batteries

Table Product Specifications of Traction Batteries

Table Classification of Traction Batteries

Figure Global Production Market Share of Traction Batteries by Type in 2016

**Table Applications of Traction Batteries** 

Figure Global Consumption Volume Market Share of Traction Batteries by Application in 2016

Figure Market Share of Traction Batteries by Regions

Figure North America Traction Batteries Market Size (2012-2022)

Figure China Traction Batteries Market Size (2012-2022)

Figure Europe Traction Batteries Market Size (2012-2022)

Figure Southeast Asia Traction Batteries Market Size (2012-2022)

Figure Japan Traction Batteries Market Size (2012-2022)

Figure India Traction Batteries Market Size (2012-2022)

Table Traction Batteries Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Traction Batteries in 2016

Figure Manufacturing Process Analysis of Traction Batteries

Figure Industry Chain Structure of Traction Batteries

Table Capacity and Commercial Production Date of Global Traction Batteries Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Traction Batteries Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Traction Batteries Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Traction Batteries Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Traction Batteries 2012-2017

Figure Global 2012-2017 Traction Batteries Market Size (Volume) and Growth Rate

Figure Global 2012-2017 Traction Batteries Market Size (Value) and Growth Rate

Table 2012-2017 Global Traction Batteries Capacity and Growth Rate

Table 2016 Global Traction Batteries Capacity List (Company Segment)

Table 2012-2017 Global Traction Batteries Sales and Growth Rate

Table 2016 Global Traction Batteries Sales List (Company Segment)

Table 2012-2017 Global Traction Batteries Sales Price



Table 2016 Global Traction Batteries Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure North America 2012-2017 Traction Batteries Sales Price

Figure North America 2016 Traction Batteries Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure China 2012-2017 Traction Batteries Sales Price

Figure China 2016 Traction Batteries Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure Europe 2012-2017 Traction Batteries Sales Price

Figure Europe 2016 Traction Batteries Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure Southeast Asia 2012-2017 Traction Batteries Sales Price

Figure Southeast Asia 2016 Traction Batteries Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure Japan 2012-2017 Traction Batteries Sales Price

Figure Japan 2016 Traction Batteries Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Traction Batteries 2012-2017

Figure India 2012-2017 Traction Batteries Sales Price

Figure India 2016 Traction Batteries Sales Market Share

Table Global 2012-2017 Traction Batteries Sales by Type

Table Different Types Traction Batteries Product Interview Price

Table Global 2012-2017 Traction Batteries Sales by Application

Table Different Application Traction Batteries Product Interview Price

Table EnerSys Basic Information List

Table EnerSys Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure EnerSys Traction Batteries Global Market Share (2012-2017)

Table Exide Technologies Basic Information List

Table Exide Technologies Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Exide Technologies Traction Batteries Global Market Share (2012-2017)

Table GS Yuasa Basic Information List



Table GS Yuasa Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure GS Yuasa Traction Batteries Global Market Share (2012-2017)

Table East Penn Manufacturing Basic Information List

Table East Penn Manufacturing Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure East Penn Manufacturing Traction Batteries Global Market Share (2012-2017)

Table Johnson Controls INC Basic Information List

Table Johnson Controls INC Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Johnson Controls INC Traction Batteries Global Market Share (2012-2017)

Table Fiamm Basic Information List

Table Fiamm Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Fiamm Traction Batteries Global Market Share (2012-2017)

Table SEBANG GLOBAL BATTERY Basic Information List

Table SEBANG GLOBAL BATTERY Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure SEBANG GLOBAL BATTERY Traction Batteries Global Market Share (2012-2017)

Table CSB Battery Basic Information List

Table CSB Battery Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CSB Battery Traction Batteries Global Market Share (2012-2017)

Table Hoppecke Basic Information List

Table Hoppecke Traction Batteries Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hoppecke Traction Batteries Global Market Share (2012-2017)

Figure Global 2017-2022 Traction Batteries Market Size (Volume) and Growth Rate Forecast

Figure Global 2017-2022 Traction Batteries Market Size (Value) and Growth Rate Forecast

Figure Global 2017-2022 Traction Batteries Sales Price Forecast

Figure North America 2017-2022 Traction Batteries Consumption Volume and Growth Rate Forecast

Figure China 2017-2022 Traction Batteries Consumption Volume and Growth Rate Forecast

Figure Europe 2017-2022 Traction Batteries Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Traction Batteries Consumption Volume and Growth



Rate Forecast

Figure Japan 2017-2022 Traction Batteries Consumption Volume and Growth Rate Forecast

Figure India 2017-2022 Traction Batteries Consumption Volume and Growth Rate Forecast

Table Global Sales Volume of Traction Batteries by Types 2017-2022

Table Global Consumption Volume of Traction Batteries by Applications 2017-2022

Table Traders or Distributors with Contact Information of Traction Batteries by Regions

#### **COMPANIES MENTIONED**

EnerSys

**Exide Technologies** 

**GS** Yuasa

East Penn Manufacturing

Johnson Controls INC

Fiamm

SEBANG GLOBAL BATTERY

**CSB Battery** 

Hoppecke

NorthStar

Panasonic Battery

**C&D** Technologies

**ACDelco** 

Trojan Battery Company

Amara Raja

**BAE Batterien GmbH** 

Haze Batteries Inc

Midac Power

Mutlu Batteries

Banner Batterien

Coslight Technology International Group

Leoch Battery

**Shoto Group** 

Chaowei Power

Narada Power Source

Vision Group

Sacred Sun Power Source

First National Battery



Guangyu International Camel Group



#### I would like to order

Product name: Global Traction Batteries Market Professional Survey Report Forecast 2017 to 2022

Product link: https://marketpublishers.com/r/G5134D55C2EEN.html

Price: US\$ 2,720.00 (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 <a href="https://marketpublishers.com/r/G5134D55C2EEN.html">https://marketpublishers.com/r/G5134D55C2EEN.html</a>

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
	Custumer signature

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

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