

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Industrial Lead-Acid Battery Market 2018, Forecast to 2023

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Abstracts

The lead-acid battery is the oldest type of rechargeable battery. Despite having a very low energy-to-weight ratio and a low energy-to-volume ratio, its ability to supply high surge currentsmeans that the cells have a relatively large power-to-weight ratio. These features, along with their low cost, make them attractive for use in motor vehicles to provide the high current required by automobile starter motors.

Scope of the Report:

This report focuses on the Industrial Lead-Acid Battery in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Wet cell stand-by (stationary) batteries designed for deep discharge are commonly used in large backup power supplies for telephone and computer centres, grid energy storage, and off-grid household electric power systems. Lead–acid batteries are used in emergency lighting and to power sump pumps in case of power failure. Traction (propulsion) batteries are used in golf carts and other battery electric vehicles. Large lead-acid batteries are also used to power the electric motors in diesel-electric(conventional) submarines when submerged, and are used as emergency power on nuclear submarines as well. Valve-regulated lead acid batteries cannot spill their electrolyte. They are used in back-up power supplies for alarm and smaller computer systems (particularly in uninterruptible power supplies; UPS) and for electric vehicles or micro hybrid vehicles, and motorcycles.

The worldwide market for Industrial Lead-Acid Battery is expected to grow at a CAGR of



roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Coslight East Penn Manufacturing EnerSys **Exide Technologies GS** Yuasa **C&D** Technologies **Crown Battery** Daejin Battery EverExceed **Exide Industries HBL** Power Systems HOPPECKE **Microtex Energy MIDAC Batteries** Navitas System **Rolls Battery**

Storage Battery Systems



Su-Kam Power Systems

Trojan Battery

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

FLA batteries

VRLA batteries

Market Segment by Applications, can be divided into

Automotive

Telecom

Transport Vehicles

UPS

Electric Bikes

There are 15 Chapters to deeply display the global Industrial Lead-Acid Battery market.



Chapter 1, to describe Industrial Lead-Acid Battery Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Industrial Lead-Acid Battery, with sales, revenue, and price of Industrial Lead-Acid Battery, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Industrial Lead-Acid Battery, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Industrial Lead-Acid Battery market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Industrial Lead-Acid Battery sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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