

# 2018 Top 5 Lead Carbon Battery Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

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Lead Carbon Battery is the Ultra Battery, which is a hybrid device that combines ultra-capacitor technology with lead-acid battery technology in a single cell with a common electrolyte.

Lead Carbon battery add carbon material with high capacitance or highly conductive into the negative electrode, combine the advantages of lead acid battery and super capacitors, Lead carbon battery provide not only high energy density, but also high power, rapid charge and discharge, longer cycle life.

Currently, there are many producing companies in the world. The main market players are ShuangDeng, China Tianneng, Furukawa, Eastpenn, Sacred Sun, Narada, XiongZhuang, Huafu Energy Storage and Axion, and so on. The production value of Lead Carbon Battery is about 349.1 Million USD in 2016.

China is the largest production of Lead Carbon Battery, with a production value market share nearly 69.85% in 2016.

Over the next five years, LPI(LP Information) projects that Lead Carbon Battery will register a 18.8% CAGR in terms of revenue, reach US\$ 1160 million by 2023, from US\$ 420 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

ShuangDeng

China Tianneng

Furukawa

Eastpenn

Sacred Sun

Narada

XiongZhuang

Huafu Energy Storage

Axion

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Below 200 Ah

Between 200 and 800 Ah

Above 800 Ah

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Hybrid Electric Vehicles

Energy Storage Systems

Communication System

Smart Grid and Micro-grid

Others

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