China Stationary Lead Acid Battery Market Analysis By Application (Utilities, Oil And Gas, Buildings, Industries, Transportation Infrastructure, Off-Grid Renewable, Telecommunication) And Segment Forecasts To 2024

Description: China stationary lead acid battery market is expected to reach USD 4.55 billion by 2024. Rising demand for lead acid battery in uninterruptible power supply (UPS) systems as they provide high power density and enhanced life expectancy will propel market growth over the forecast period. The growth of the commercial sector including theaters, malls, and hotels & restaurants in China is expected to stimulate the product demand on account of increasing government spending and FDIs. Rising emphasis on energy security has resulted in increasing the establishment of power plant installations over the past few years, and this trend is expected to continue owing to the increasing population and improving infrastructure.

Telecommunication was the dominant segment accounting for 40.6% of the overall revenue share in 2015 and will show steady growth in light of rising need to manage wireless connection efficiently and reduce data transmission losses.

Further key findings from the report suggest:

Off-grid renewable segment was valued at USD 115.6 million and is projected to witness substantial gains over the forecast period on account of growing number of off-grid installations in light of government support, and increasing focus on improving living conditions in rural areas by the private sector, social organizations, and communities working. Moreover, the absence of an efficient grid system in remote villages will fuel growth over the forecast period.

Transportation infrastructure will witness significant rise at a CAGR of 7.5% from 2016 to 2024 in light of the announcement of an infrastructural development plan by the China Ministry of Transport and the National Development and Reform Commission for the development of rails (trackside), roads, marine buoys, aviation beacons and tunnels.

Abundant availability of lead acid battery in various sizes and specifications along with high current level will augment its demand over the upcoming years. Low-cost and easy availability of lead acid batteries for different specifications coupled with excellent properties including low maintenance, durability, low self-discharging, and high discharge rate capability will lead to industry expansion over the next eight years. 100% recyclability and simple extraction process of these batteries will increase industry size over the next eight years.

China stationary lead acid battery market is highly competitive and fragmented in nature with the presence of numerous large and small scale manufacturers. The industry is mainly dominated by key participants including Narada Power Source Co., Ltd., GS Yuasa Corporation, China Shoto, Leoch International Technology Limited and Fengfan Co., Ltd. Ongoing product innovation to produce high-performance and cost-efficient batteries is expected to fuel growth over the forecast period.

Contents: 1 Methodology And Scope 1.1 Research Methodology 1.2 Research Scope & Assumptions 1.3 List of Data Sources 1.4 List of Abbreviations 2 Executive Summary 3 Market Summary 4 Market Variables, Trends & Scope 4.1 Market segmentation & scope 4.2 Penetration & growth prospect mapping 4.3 Value chain analysis 4.4 Raw material outlook 4.4.1 Lead
4.4.2 Polyethylene
4.4.3 Polyvinyl Chloride (PVC)
4.4.4 Polypropylene
4.5 List of Suppliers
4.5.1 Ni-Cd
4.5.2 Lead acid
4.6 Technology overview
4.6.1 Manufacturing process
4.6.2 Recycling process
4.6.3 Recent initiatives by key companies
4.7 Regulatory framework
4.8 China stationary lead acid battery market dynamics
4.8.1 Market Driver Analysis
4.8.1.1 Growing demand for UPS systems
4.8.1.2 Growing demand for energy storage systems
4.8.1.3 Recyclability of lead acid batteries
4.8.2 Market restraint analysis
4.8.2.1 Fluctuating raw material prices
4.8.2.2 Alternative forms of energy storage
4.9 Overview - Trends in key markets & upcoming opportunities
4.9.1 Macro trends
4.10 Comparative analysis of lead acid vs. other batteries
4.10.1 Nickel Cadmium (NiCd) batteries
4.10.2 Lead Acid batteries
4.10.3 Lithium Ion (Li-ion) battery
4.10.4 Battery usage in various markets
4.11 Buyer Landscape
4.12 China stationary lead acid battery market PESTEL analysis
4.13 China stationary lead acid battery market Porter’s analysis
5 Market Categorization 2: Stationary Application Estimates & Trend Analysis
5.1 Application Movement Analysis & Market Share, 2015 & 2024
5.2 Stationary lead acid battery
5.2.1 China stationary lead acid battery market estimates and forecasts, 2013 - 2024 (USD Million)
5.2.2 Utilities
5.2.2.1 Market estimates and forecasts, 2013 - 2024
5.2.3 Oil & gas
5.2.3.1 Market estimates and forecasts, 2013 - 2024
5.2.4 Industrial
5.2.4.1 Market estimates and forecasts, 2013 - 2024
5.2.5 Building
5.2.5.1 Market estimates and forecasts, 2013 - 2024
5.2.6 Transportation infrastructure
5.2.6.1 Market estimates and forecasts, 2013 - 2024
5.2.7 Off-grid renewable
5.2.7.1 Market estimates and forecasts, 2013 - 2024
5.2.8 Telecommunication
5.2.8.1 Market estimates and forecasts, 2013 - 2024
6 Competitive Landscape
6.1 Competitive landscape analysis, 2015
6.2 Vendor landscape
6.3 Competitive environment
6.4 Strategy framework
6.5 Company market positioning
7 Company Profiles
7.1 EnerSys
7.1.1 Company Overview
7.1.2 Financial Performance
7.1.3 Product Benchmarking
7.2 C&D Technologies, Inc.
7.2.1 Company Overview
7.2.2 Financial Performance
7.2.3 Product Benchmarking
7.3 East Penn Manufacturing, Co.
List of Tables

Table 1 Market summary
Table 2 Market segmentation & scope
Table 3 Penetration & growth prospect mapping
Table 4 China stationary lead acid battery market value chain analysis
Table 5 Volume of lead mined, by country, 2013, (Tons)
Table 6 Global lead market, by application, 2015 (%)
Table 7 Global polyethylene market, 2015 (%)
Table 8 Global PVC demand, 2012 - 2024 (Million Tons)
Table 9 Global PVC consumption, by country, 2015 (%)
Table 10 Global polypropylene market, 2014 - 2023 (USD billion)
Table 11 Polypropylene price trend, Jan 2012 - Feb 2013 (USD/ton)
Table 12 Global polypropylene market, by application, 2014 (%)
Table 13 China stationary lead acid battery market dynamics
Table 14 China UPS System demand, 2014 - 2014 (USD Million)
Table 15 China construction spending, 2015 - 2024 (USD Billion)
Table 16 Global wind energy capacity, by country, 2015 (Mega Watt)
Table 17 China Photovoltaic (PV) capacity, 2005 - 2015 (MW)
Table 18 Lead acid battery recycling process
Table 19 Global battery recycling market, 2012 - 2024, (USD Million)
Table 20 Global crude oil prices, Brent vs Dubai Fateh vs WTI, 2007 - 2015 (USD/Barrel)
Table 21 Global lead prices, 2011 - 2016 (USD/Metric Ton)
Table 22 Global lithium-ion battery market, 2013-2024, Revenue (USD Billion)
Table 23 Total energy consumption in China, 2005 - 2015 (Mtoe)
Table 24 China oil & gas production, 2005 - 2015 (Million Tons) (Billion Cubic Meters)
Table 25 China stationary lead acid battery market PESTEL analysis
Table 26 China stationary lead acid battery market Porter's analysis
Table 27 China stationary lead acid battery market: Battery type movement analysis
Table 28 Chinese automotive production, 2009-2015(Million Units)
Table 29 China stationary lead acid battery market: Application movement analysis
Table 30 China chemical market revenue, 2011 - 2020 (USD Billion)
Table 31 Number of private hospitals in China, 2005 - 2015
Table 32 Strategy framework

List of Figures

Figure 1 Annual GDP in China, 2010 - 2015
Figure 2 Population growth in China, 2010 - 2015
Figure 3 China energy storage installation, 2012 - 2014 (MW) (%)
Figure 4 Advantages and disadvantages of NiCd batteries
Figure 5 Advantages and disadvantages of lead acid batteries
Figure 6 Advantages and disadvantages of Li-ion batteries
Figure 7 Battery usage in various markets
Figure 8 China lead acid battery market estimates and forecasts, 2013 - 2024 (USD Million)
Figure 9 China lead acid battery market estimates and forecasts by automotive battery type, 2013 - 2024
(USD Million)
Figure 10 China lead acid battery market estimates and forecasts by industrial battery type, 2013 - 2024
(USD Million)
Figure 11 China stationary lead acid battery market estimates and forecasts, 2013 - 2024 (USD Million)
Figure 12 China stationary lead acid battery market estimates and forecasts by utility application, 2013 - 2024
(USD Million)
Figure 13 China stationary lead acid battery market estimates and forecasts by oil & gas application, 2013 - 2024 (USD Million)
Figure 14 China stationary lead acid battery market estimates and forecasts by industrial application, 2013 - 2024 (USD Million)
Figure 15 China stationary lead acid battery market estimates and forecasts by building application, 2013 - 2024 (USD Million)
Figure 16 China stationary lead acid battery market estimates and forecasts by transportation infrastructure
application, 2013 - 2024 (USD Million)
Figure 17 China stationary lead acid battery market estimates and forecasts by off-grid renewable
application, 2013 - 2024 (USD Million)

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: China Stationary Lead Acid Battery Market Analysis By Application (Utilities, Oil and Gas, Buildings, Industries, Transportation Infrastructure, Off-Grid Renewable, Telecommunication) And Segment Forecasts To 2024
Web Address: http://www.researchandmarkets.com/reports/3972887/
Office Code: SC2GQENH

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4950</td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 7950</td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 9950</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: ____________________________  Last Name: ____________________________
Mr [ ]  Mrs [ ]  Dr [ ]  Miss [ ]  Ms [ ]  Prof [ ]
First Name: ____________________________
Email Address: * ____________________________
Job Title: ____________________________
Organisation: ____________________________
Address: ____________________________
City: ____________________________
Postal / Zip Code: ____________________________
Country: ____________________________
Phone Number: ____________________________
Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World