Global Li-ion Battery Market for Laptops 2015-2019

Description:
About Li-ion Battery for Laptop
Li-ion batteries are rechargeable batteries used in laptops. Currently, all laptop models run on Li-ion batteries. The basic principle of Li-ion batteries is that power is generated when ions move from the negatively charged electrode (anode), in the battery, to the positively charged electrode (cathode) in the battery. On the other hand, during charging, electricity from the adapter forces the ions to return to the anode. Once the adapter is removed, this cycle starts again. With time, the charge holding capacity of a Li-ion battery deteriorates because ions get trapped in anode, thereby releasing lesser amount of energy. It is then time to change the battery of the laptop.

The analysts forecast the Global Li-ion Battery market for Laptop to grow at a CAGR of 1.5 percent over the period 2014-2019.

Covered in this Report
The Global Li-ion Battery market for Laptop has been segmented on the basis of the following: Geography and Demand Type.

The report, the Global Li-ion Battery Market for Laptop 2015-2019, has been prepared based on an in-depth market analysis, with inputs from industry experts. The report covers the Americas, and the APAC and EMEA regions; it also covers the market landscape and its growth prospects in the coming years. The report also includes a discussion of the key vendors operating in this market.

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- LG Chem
- Panasonic
- Samsung SDI
- Sony

Other Prominent Vendors
- Amperex Technology
- BYD
- Shenzhen BAK Battery
- Boston-Power
- Ecsem Industrial
- Electrovaya
- HYB BATTERY
- Shenzhen Blazerpower Battery
- Shenzhen Jixinglong Industry
- Shenzhen Kayo battery
- Sunwoda
- Tianjin Lishen Battery
- Zhuhai Coslight Battery

Market Drivers
- Demand for Laptops from Emerging Market
- For a full, detailed list, view our report

Market Challenges
- Lack of Performance due to Over Charging and Fluctuating Current/Voltage
- For a full, detailed list, view our report

Market Trend
Growing Adoption of Laptops in Educational Industry
For a full, detailed list, view our report

Key Questions Answered in this Report
What will the market size be in 2019 and what will the growth rate be?
What are the key market trends?
What is driving this market?
What are the challenges to market growth?
Who are the key vendors in this market space?
What are the market opportunities and threats faced by the key vendors?
What are the strengths and weaknesses of the key vendors?

Contents:
01. Executive Summary
02. List of Abbreviations
03. Scope of the Report
03.1 Market Overview
04. Market Research Methodology
04.1 Market Research Process
04.2 Research Methodology
05. Market at a Glance
06. Introduction to Li-ion Batteries
06.1 Advantages and Disadvantages of Li-ion Batteries
06.2 Types of Li-ion Batteries
06.2.1 Lithium Cobalt Oxide Batteries
06.2.2 Lithium Iron Phosphate Batteries
06.2.3 Lithium Manganese Oxide Batteries
06.2.4 Lithium Nickel Manganese Cobalt Oxide Batteries
06.2.5 Lithium Nickel Cobalt Aluminum Oxide Batteries
06.2.6 Lithium Titanate Batteries
06.3 Li-ion Battery Application
07. Introduction to Li-ion Batteries for Laptops
08. Market Landscape
08.1 Global Laptop Market
08.1.1 Global Laptop ASP
08.2 Types of Laptop Battery
08.2.1 Characteristic Comparison of Different Laptop Batteries
08.3 Li-ion Battery Working in Laptops
08.4 Market Size and Forecast
08.5 Five Forces Analysis
09. Market Segmentation by Demand Type
09.1 Global Li-ion Battery Market for Laptop by Demand Type 2014-2019
09.2 Global Li-ion Battery Market for Laptops by New Demand
09.2.1 Market Size and Forecast
09.3 Global Li-ion Battery for Market for Laptops by Replacement Demand
09.3.1 Market Size and Forecast
10. Geographical Segmentation
10.1 Global Li-ion Battery Market for Laptops by Geographical Segmentation 2014-2019
10.2 Li-ion Battery Market for Laptops in Americas
10.2.1 Market Size and Forecast
10.3 Li-ion Battery Market for Laptops in APAC Region
10.3.1 Market Size and Forecast
10.4 Li-ion Battery Market for Laptops in EMEA Region
10.4.1 Market Size and Forecast
11. Key Leading Countries
11.1 US
11.2 China
12. Buying Criteria
13. Market Growth Drivers
14. Drivers and their Impact
15. Market Challenges
16. Impact of Drivers and Challenges
17. Market Trends
18. Trends and their Impact
19. Vendor Landscape
19.1 Competitive Scenario
19.2 Vendor Investment Opportunity: Countrywise
19.3 Major Vendors
19.3.1 LG Chem
19.3.2 Panasonic
19.3.3 Samsung SDI
19.3.4 Sony
19.4 Overview of Other Prominent Vendors
19.4.1 Amperex Technology
19.4.2 Boston-Power
19.4.3 Shenzhen BAK Battery
19.4.4 Tianjin Lishen Battery
20. Key Vendor Profile
20.1 LG Chem
20.1.1 Key Facts
20.1.2 Business Overview
20.1.3 Key Products of Mobile Battery
20.1.4 Business Segmentation
20.1.5 Business Segmentation by Revenue 2012 and 2013
20.1.6 Geographical Segmentation by Revenue 2013
20.1.7 Business Strategy
20.1.8 SWOT Analysis
20.2 Panasonic
20.2.1 Key Facts
20.2.2 Business Description
20.2.3 Series of Lithium-ion Batteries
20.2.4 Applications of Lithium-ion Batteries
20.2.5 Features of lithium-ion Batteries
20.2.6 Business Segmentation 2014
20.2.7 Geographical Segmentation
20.2.8 Business Strategy
20.2.9 Key Developments
20.2.10 SWOT Analysis
20.3 Samsung SDI
20.3.1 Key Facts
20.3.2 Business Overview
20.3.3 Key Products
20.3.4 Business Segmentation by Revenue 2013
20.3.5 Business Segmentation by Revenue 2012 and 2013
20.3.6 Geographical Segmentation by Revenue 2013
20.3.7 Recent Developments
20.3.8 SWOT Analysis
20.4 Sony
20.4.1 Key Facts
20.4.2 Business Overview
20.4.3 Sony: Batteries
20.4.4 Batteries Offered
20.4.5 Business Segmentation by Revenue 2014
20.4.6 Business Segmentation by Revenue 2013 and 2014
20.4.7 Geographical Segmentation by Revenue 2014
20.4.8 Business Strategy
20.4.9 Recent Developments
20.4.10 SWOT Analysis
21. Other Prominent Vendor Profile
21.1 ATL
21.1.1 Key Facts
21.1.2 Business Overview
21.1.3 ATL: Lithium-ion Batteries
21.1.4 Product Segmentation
21.1.5 End-user Segmentation
21.1.6 Geographical Presence
21.10.3 Product Portfolio
21.10.4 Business Segmentation by Revenue 2013
21.10.5 SWOT Analysis
21.11 Coslight
21.11.1 Key Facts
21.11.2 Business Overview
21.11.3 Types of Batteries Offered
21.11.4 Business Segmentation by Revenue 2013
21.11.5 Business Segmentation by Revenue 2012 and 2013 (US$ billion)
21.11.6 Geographical Segmentation by Revenue 2013
21.11.7 SWOT Analysis
21.12 KAYO
21.12.1 Key Facts
21.12.2 Business Overview
21.12.3 Types of Lithium-ion Polymer Batteries
21.12.4 Applications of Lithium-ion Polymer Batteries
21.12.5 Types of Lithium-ion Cylindrical Batteries
21.12.6 Applications of Lithium-ion Cylindrical Batteries
21.12.7 Geographical Presence
21.12.8 SWOT Analysis
22. Other Reports in this Series

List of Exhibits:
Exhibit 1: Market Research Methodology
Exhibit 2: LG Chem: Key Products of Mobile Battery
Exhibit 3: LG Chem: Business Segmentation 2013
Exhibit 4: LG Chem: Business Segmentation by Revenue 2012 and 2013 (US$ billion)
Exhibit 5: LG Chem: Geographical Segmentation by Revenue 2013
Exhibit 6: Panasonic: Series of Lithium-ion Batteries
Exhibit 7: Panasonic: Applications of Lithium-ion Batteries
Exhibit 8: Panasonic: Features of lithium-ion Batteries
Exhibit 9: Panasonic: Business Segmentation 2014
Exhibit 10: Panasonic: Geographical Segmentation by Revenue 2014
Exhibit 11: Samsung SDI: Key Products
Exhibit 12: Samsung SDI: Business Segmentation by Revenue 2013
Exhibit 14: Samsung SDI: Geographical Segmentation by Revenue 2013
Exhibit 15: Sony: Batteries Offered
Exhibit 16: Sony: Business Segmentation by Revenue 2014
Exhibit 17: Sony: Business Segmentation by Revenue 2013 and 2014 (US$ billion)
Exhibit 18: Sony: Geographical Segmentation by Revenue 2014
Exhibit 19: Hitachi: Product Segmentation
Exhibit 20: ATL: End-user Segmentation
Exhibit 21: ATL: Geographical Presence
Exhibit 22: Boston: Product Segmentation 2013
Exhibit 23: Boston: End-user Segmentation 2013
Exhibit 24: Boston: Geographical Presence
Exhibit 25: China BAK Battery: Product Segmentation by Revenue 2013
Exhibit 26: China BAK Battery: Product Segmentation by Revenue 2012 and 2013 (US$ million)
Exhibit 27: China BAK Battery: Geographical Segmentation by Revenue 2013
Exhibit 28: Ecsem: Product Portfolio
Exhibit 29: Ecsem: Geographical Presence
Exhibit 30: Electrovaya: Product Portfolio
Exhibit 31: Electrovaya: End-user Segmentation
Exhibit 32: HYB Battery: Series of Lithium-ion Batteries
Exhibit 33: HYB Battery: Product Segmentation
Exhibit 34: HYB Battery: Geographical Presence
Exhibit 35: BPB: Key Product Portfolio
Exhibit 36: BPB: Certifications
Exhibit 37: BPB: Geographical Presence
Exhibit 38: Shenzhen jxinglong: Product Portfolio
Exhibit 39: Shenzhen jxinglong: Certifications
Exhibit 40: Shenzhen jxinglong: Geographical Presence
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