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 Blazepower 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?

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