

Li-ion Battery Production Business

Description:

Li-ion Battery Production Business. Lithium Ion Battery (LIB) Assembling Industry

Global Lithium Ion Battery market was valued at \$30,186.8 million in 2017, and is projected to reach \$100,433.7 million by 2025.

Lithium-ion batteries (LIB) are a family of rechargeable batteries having high energy density and commonly used in consumer electronics. Unlike the disposable lithium primary battery, a LIB uses intercalated lithium compound instead of metallic lithium as its electrode.

Usually, LIBs are significantly lighter than other kinds of rechargeable batteries of similar size. LIBs are heavily used in portable electronics. These batteries can be commonly found in PDAs, iPods, cell phones, laptops, etc. This term is also known as a LI-ion.

A lithium ion battery is an electric device capable of charging and discharging. They are broadly used as a power supply consumer electronics as well as hybrid and electric vehicle. The four materials are used in lithium ion batteries are cathode material, anode material, separators, and an electrolytic solution. Lithium ion batteries markets grow at fastest rate due to its adoption in numerous consumer electronics such as smartphones, tablets, digital cameras and MP3 players, among others.

For more details download PDF file.

Keywords: #Lithium_Ion_Battery, #Lithium_Ion_Battery_Assembly, #Li_Ion_Battery_Assembling, #Lithium_Ion_Battery_Assembly_Plant, Lithium Ion Battery Assembly Process, How to Assemble Lithium-Ion Battery, #Lithium_Ion_Battery_(LIB)_Manufacturing_Industry, Lithium-Ion Battery Manufacturing, Manufacturing of Lithium-Ion Batteries, #Lithium_Battery_Manufacturing, #Project_Report_on_Lithium_Ion_Battery_Assembling_Unit, Battery Assembly Plant, Lithium Ion Battery Production, Lithium-Ion Batteries Manufacturing P

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