

# Battery Projects, Automobile Batteries

## Description:

**Battery Projects, Automobile Batteries, Lead Acid Battery, Lithium Battery, Lithium-Ion (Li-Ion) Battery, Maintenance Free Rechargeable Battery, Battery Recycling, Battery Plate, Battery Separator**

Battery is device made of electrochemical cells that convert stored chemical energy to electrical energy and electrical energy to chemical energy. Automotive battery is a rechargeable electronic device that supplies electrical energy to automobiles. Traditionally, batteries are used for starting engines, powering cranking motors, interior circuits, external appliances and telematics in automobiles. These batteries are majorly employed in passenger vehicles, electric vehicles, commercial vehicles and among others.

The major application of automotive battery includes automobiles such as cars, two wheelers, and commercial vehicles. There are various types' automotive batteries like lead acid, lithium ion, nickel cadmium, and others. Basically lead based batteries are used in conventional internal combustion vehicles, start-stop and basic micro hybrid vehicles for the purpose of start, lighting and ignition. Lithium Ion batteries are used in plug in hybrid vehicles and Battery Electric Vehicles (BEV).

The battery which uses sponge lead and lead peroxide for the conversion of the chemical energy into electrical power, such type of battery is called a lead acid battery. The lead acid battery is most commonly used in the power stations and substations because it has higher cell voltage and lower cost.

**For more details download PDF file.**

**Keywords:** #Battery\_Projects, #Production\_of\_Battery, Battery Manufacturing Process, Battery Manufacturing, Battery Manufacture, How Battery is Made? How to Start a Battery Manufacturing Business, Battery Manufacturing Process, Battery Manufacturing Process in India, Battery Manufacturing Plant, #Lithium\_Ion\_Battery\_Manufacturing\_Plant\_Cost\_in\_India, Battery Manufacture in India, Battery Production, #Battery\_Production, Battery Manufacturing Industry, Battery Manufacturing Process, #Cost\_of\_Setting\_up\_a\_Ba

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