

THE LITHIUM ION CELL

ABOUT US

We **One Origin India Private Limited** is the biggest name in the market established in the year 2018 and we are leading manufacturers of Lithium Ion Cells, Prismatic Battery and LifePo4 Battery. All these products are acquired from best vendors in the market. Our company ensures that these products are timely delivered to our clients. These items are widely asked for by customers due to its durability, costeffectiveness and unmatched quality. In addition, we supply products in best quality at a very affordable rate.

Under the supervision of our mentor Mr. Dhruv Malhotra and Mr. Gaurav Malhotra the Directors & Signatories of the firm, we have successfully achieved all our targeted goals within the specified time frame.

Why Us?

We have been catering to the different requirements of the clients with excellent grade products. The items that we supply are praised and appreciated for its features like efficiency and durability.

Our Mission

Our mission is to design & manufacture Lithium Ion Cells for applications like Evehicles, E-Cycles, Mobile Phones, Power Banks, Medical Equipments and Many More. As a fully integrated company, we would strive to be ahead of the technology curve and offer Wide Range of Customised Lithium Ion Cells to meet our client's demanding requirement.

Our Vision

To be India's most Trusted company in manufacturing Lithium-ion Cells.

Some of our advantages are:

- High-quality products
- Experienced Team
- On-Time Delivery
- Ethical business practices
- Tested Quality products
- Affordable prices
- Wide distribution network

OUR PRODUCTS

14500 Cells

32650 Cells

Lithium Ion Cell

Prismatic Batteries

Polymer Battery

Mobile Battery

Power Bank

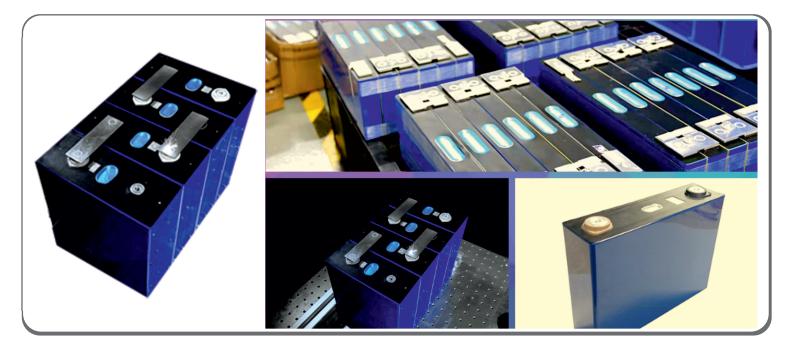
Electric Vehicle Batteries

LITHIUM ION CELL



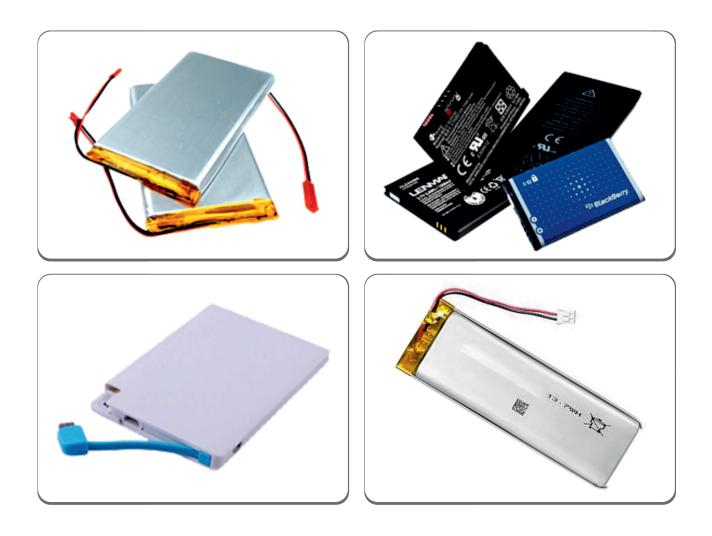
Model Name	Battery Shape	Capacity	Size	Weight
14500 R-81011622	Cylinder	600 mAh	14 * 50 mm	13.5 g
18650 R-81011622	Cylinder	800 mAh	14 * 50 mm	31.0 g
18650 R-81011622	Cylinder	1200 mAh	14 * 50 mm	36.5 g
18650 R-81011622	Cylinder	1500 mAh	14 * 50 mm	40 g
18650 R-81011622	Cylinder	1800 mAh	14 * 50 mm	43 g
18650 R-81011622	Cylinder	2000 mAh	14 * 50 mm	46 g
18650 R-81011622	Cylinder	2200 mAh	14 * 50 mm	47 g
18650 R-81011622	Cylinder	2600 mAh	14 * 50 mm	48.5 g

PRISMATIC BATTERY



Battery Type	LifePO4 Prismatic (80 Ah)	LifePO4 Prismatic (100 Ah)	LifePO4 Prismatic (120 Ah)
Energy	256 Wh	320 Wh	320 Wh
Nominal Voltage	3.2V	3.2V	3.2V
Charging Voltage	3.56 V	3.65 V	3.65 V
Discharging Cut Off Voltage	2.3 V	2.3 V	2.3 V
Max Charge Current	1C	IC	1C
Max Discharge Current	3C	3C	3C

LITHIUM POLYMER BATTERY



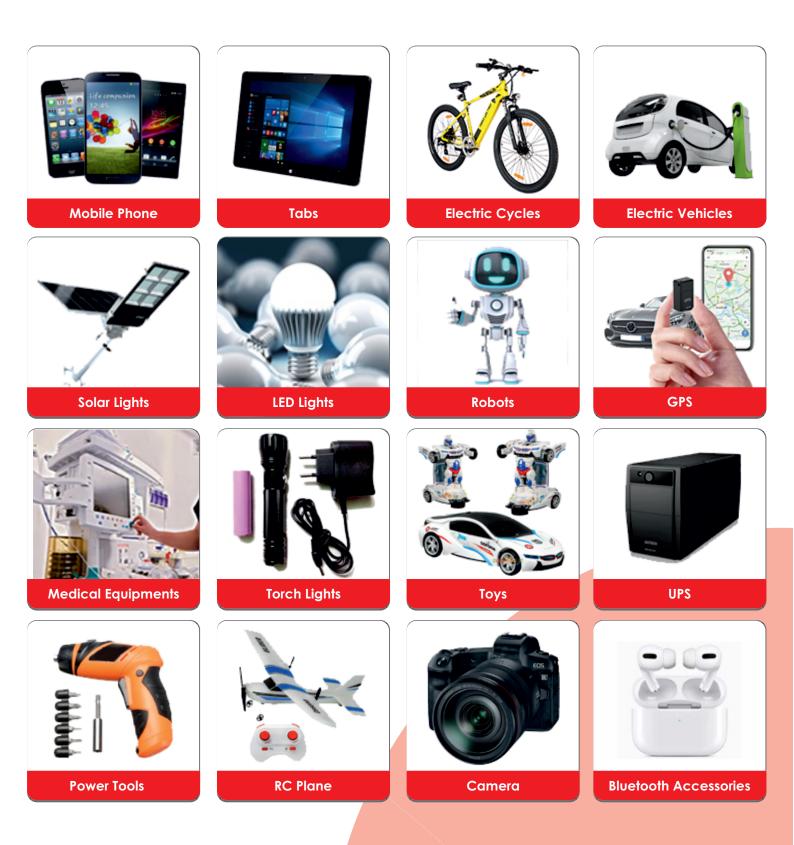
Features:

- Can be made with very slim outline.
- Can be made in a variety of shapes and outlines
- Less Weight
- Higher Energy Density for given weight (Wh/Kg)
- Cost of manufacturing is now becoming lower.
- Bendable batteries also available
- Slightly higher top usage temperature.

Here are some products which are manufactured by our company:

- Power Bank
- Phone Battery

SOME PRODUCTS WHERE WE CAN USE LITHIUM ION CELLS





ONE ORIGIN INDIA PVT. LTD.

Phone: +91 120 3112646 +91 120 3103565

+91 8130769739

Mail: oneoriginsales@gmail.com oneoriginindia1@gmail.com

Address:

C-185 A, Hosiery Complex, Block-C, Phase-2 Noida - 201305, Uttar Pradesh, India