

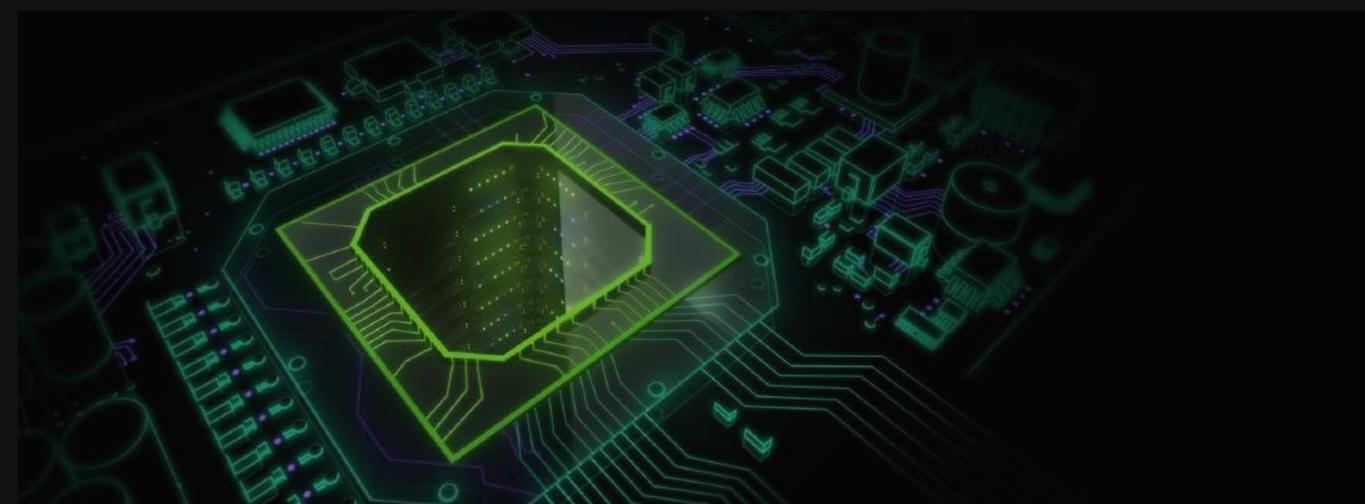
**WE OFFER  
AN  
INCREDIBLY  
WIDE  
RANGE OF  
BATTERIES**



**CONTACT US**

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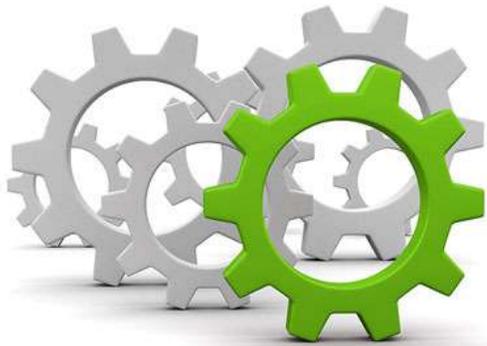
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# ABOUT US

At Bharat Power Solutions, we have had an eventful and rewarding journey for the last 17 years and more. We have become an integral part of the daily lives of millions of Indians. We have emerged as one of India's most trusted customized Li-Ion battery manufacturers.

Apart from its dominating position in the domestic market, We have established a new company known as, Euclion Energy. Euclion Energy Private Limited is now leveraging this expertise by foraying into competitive international markets such as Europe. It will continue to focus on precision manufacturing and 'green' technology products. It is engaged in providing a wide range of services and solutions in the areas of e-mobility, energy storage, medical, industrial, Aerospace and defence,



We provide the highest quality and most environmentally responsible sealed battery solutions for specialized deep-cycle and standby power applications. We take pride in our dedicated people and in our total commitment to offering the most reliable products, world-class service and support, and maximum overall value to the diverse markets we serve. We moved into new businesses and markets that utilize our batteries, such as industrial, defense, and medical.

# GALVANIZING INNOVATIONS

**AT EUCLION, WE  
TELL  
OUR EMPLOYEES  
TO THINK  
CRITICALLY AND  
ACT WITH  
COMPASSION.**

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## **MISSION**

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To deliver reliable and best quality to its customers. Technology and trust are key value additions that are delivered with every product and endorsed by its satisfied clientele across the globe.

## **VISION**

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To remain leader in Li-Ion battery industry by supplying quality product to the customers at affordable price and to satisfy their needs by providing reliable products as per international standard and best suited to local environment.

## **QUALITY POLICY**

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Stringent inspection procedures followed, qualitative as well as quantitative, to ensure uniform & Quality products





## Lean Manufacturing

Lean Manufacturing is the production control technique for eliminating the waste from manufacturing.

## Made in Bharat

We are a leading customized Lithium ion battery pack manufacturer. Lithium ion batteries are widely demanded in the market for their pollution free and high performance. We initiated MADE IN BHARAT IN 2013 before the launch of Make in India



## Clean India

We will be contributing minimum 0.1 percent of our one-year average annual net profit to make this "Clean India" project a success

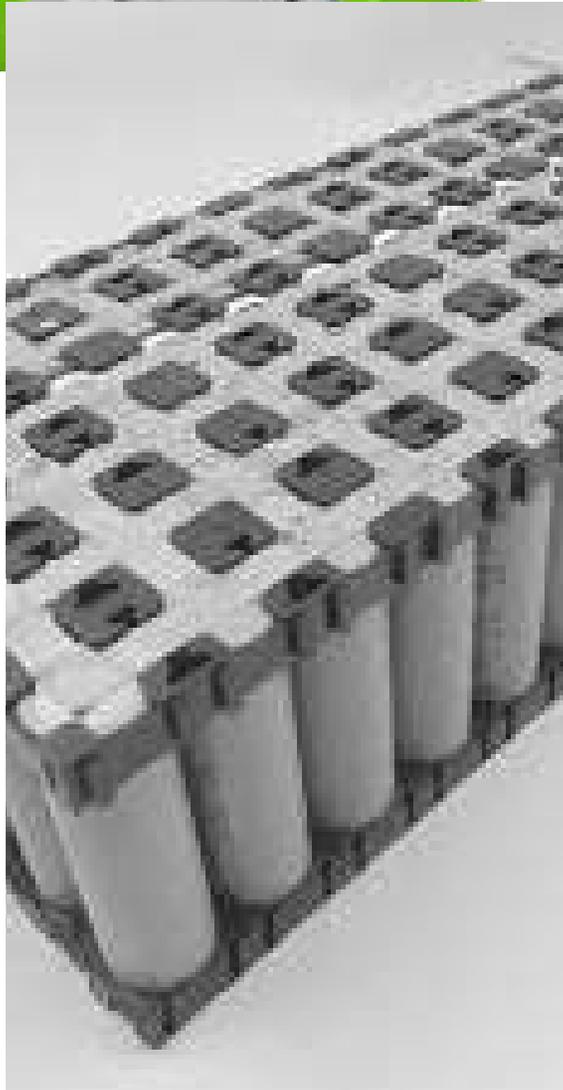


## ADVANTAGES

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### THE EUCLION ADVANTAGE

Euclion incorporates several technologies for optimized thermal management and advanced electronics to work in adverse environmental conditions.



\*Customization according to application requirement and specific needs.

\*Professional engineers to choose and recommend chemistry & type of cell according to the application and its operating conditions.

\*Integrate packs using industrial grade cells only.

\*Computer Aided Analysis (CAA) of every newly customized design before fabrication.

\*Computer Aided Design (CAD)

\*Proprietary design and technology to prevent, thermal runaway and mishap in case of impact or crush event.

\*Flame retardant design and formation with active (air or liquid) cooling and temperature control.

\*Advance integrated Battery management systems with diagnostics. Top notch software technology for communication with the host device.

\*Highly efficient in-house developed electronics with low quiescent current and analytics to enhance battery life.

\*Testing with IEEE 1625,1725 battery standards along with SAE J2758 for battery power estimation.

\*A dedicated system for Class 9 shipping of lithium-ion batteries. Compliance with CE, ROHS and ISO 9001:2008



## TECHNOLOGY

- SMBUS SYSTEM Module
- CAN BUS system Communication
- MSP 430 Microcontroller Integration
- MICROCONTROLLER BASED BATTERIES Communication
- Computer-Based Batteries Programmer
- Battery Management upgrading system
- Battery Evaluation Software Controller
- RS485 Communication Protocol
- Customized battery pack

## Our Services

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We are the leading Manufacturer and Trader of Rechargeable Battery Packs. Our offered product range comprises of Lithium Ion Batteries, Custom Battery Packs, Lithium Polymer Battery and many more.

## Our Products

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## Battery Packs

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Li-Ion Battery Pack

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Ni-CD Battery

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LiFePO<sub>4</sub> Battery

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Ni-MH Battery

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Ni-CD Battery

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Customized Battery Pack

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Li-Polymer Battery

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# CUSTOM LITHIUM ION BATTERY

With the assistance of skilled and dedicated professionals, we bring forth for our clients technologically upgraded Custom Lithium Ion Battery. The offered battery is used for GPS devices, Power sources, LED lights, megger, etc. Using quality approved components and cutting-edge technology, this battery is manufactured as per the guidelines of industry under the surveillance of our diligent engineers. Apart from this, our quality examiners inspect this battery on various parameters of quality in order to ensure its high performance.

## Features:

- High volume or low quantity requirements
- SMBus communication protocol
- Long time backup



# 3.7 V LITHIUM-ION RECHARGEABLE BATTERY

Our valuable customers can avail from us a wide range of 3.7 V Lithium Ion Rechargeable Battery. Manufactured by our highly skilled professionals making use of the quality tested components and sophisticated methodology, this battery is used for solar applications and GPS devices, LED Applications. The provided battery is duly inspected on several measures of quality to avoid any kind of flaw. The offered battery is made available in the international market at budget friendly price.

## Features:

- High functionality
- Rechargeable
- No 'memory effect', providing a complete charge with each cycle

## Specifications:

Capacity: 3.7 V

# 24 V 100AH LITHIUM ION BATTERY

With rich industry experience & knowledge, we have been able to provide the best array of 24 V 100ah Lithium Ion Battery. Our offered battery is highly demanded for its long time backup and performance. The provided battery is manufactured under the stern guidance of our deft professionals using quality assured components with the assistance of pioneered technology. To deliver defect free range, our quality experts precisely check this battery on numerous parameters.

## Features:

- Cell balancing functionality
- Intrinsically safe designs
- Safe usage

## Specifications:

Capacity: 24 V



## 14.8V LI-ION BATTERY PACK

With the assistance of our team of professionals, we are engaged in providing an assorted range of 14.8V Li-Ion Battery Pack. Our offered battery pack is manufactured making use of premium grade components with the aid of sophisticated methodology at our sound production unit. In order to ensure its functionality, this battery pack passes through numerous checks in sync with set industry standards. In addition to this, our patrons can avail this battery pack in various technical specifications at a budget-friendly price.

### Features:

Lightweight and higher energy density  
No memory effect  
Rechargeable

### Specifications:

Capacity: 14.8 V



## 25.9V LI ION BATTERY PACK

Our organization has successfully expanded its business in market owing to the offered elevated quality range of 25.9V Li Ion Battery Pack. This battery pack is widely used for electric tools, medical equipment and other roles. Under the stern surveillance of skilful professionals, our offered battery pack is manufactured making use of high quality components and advanced technology. To ensure its high performance, this battery pack is duly examined on several parameters by our quality inspectors.

### Features:

Rechargeable  
Superior performance

Less maintenance

### Specifications:

Capacity: 25.9 V



## 3.7V LI-ION BATTERY PACK

We are recognized as an affluent entity, engaged in offering a wide assortment of 3.7v Li Ion Battery Pack. Under the direction of adroit technocrats, the provided battery pack is manufactured using high grade components with the help of modern techniques. The battery pack is used in industrial power sources, military device, back-up power, led lightings, safety lamp, electronic portable devices, outdoor equipments and other electronic devices. Our offered battery pack is widely acknowledged by our clients across the globe owing to its high functioning.

### Features:

Longer storage life  
Portable

High performance

### Specifications:

Capacity: 3.7 V

# Why people choose us

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Owing to our professional behavior and meticulous approach, we are able to surge ahead of many competitors. Other reasons behind our immense prominence in the market are :

- **Modern infrastructure**
- **Ethical business transactions**
- **High emphasis on quality**
- **Customer-focused business approach**
- **Dedicated employees**
- **Vast Customer base**
- **Prompt and timely deliveries**
- **Production Capability- 20MW per month**

# ADVANTAGES OF LITHIUM-ION BATTERY OVER LEAD-ACID BATTERY

Useable capacity is 80% or more of total capacity

Lightweight

- ~33% of Lead-Acid, ~25% for same usable capacity

Simple, fast charging

- Charge acceptance rate up to 3x total capacity

Fully charge a 720Ah battery @ 2160A in 20 minutes!

- Require no temperature regulation of charge voltage

- Single charge phase. No voltage tapering or float phases necessary

Extremely high cycle life, 2000-5000 cycles typical

High-efficiency charge and discharge cycles

- Same amp-hours in as out
- Greater efficiency for big loads such as inverters and propulsion

Less voltage sag in the discharge cycle, virtually no Peukert's losses

## EFFICIENCY

Lithium-ion batteries are nearly 100% efficient in both charge and discharge, allowing for the same amp hours both in and out. Lead acid batteries' inefficiency leads to a loss of 15 amps while charging and rapid discharging drops voltage quickly and reduces the batteries' capacity.

## DISCHARGE

Lithium-ion batteries are discharged 100% versus less than 80% for lead acid. Most lead acid batteries do not recommend more than 50% depth of discharge



## VOLTAGE

Lithium-ion batteries maintain their voltage throughout the entire discharge cycle. This allows for greater and longer-lasting efficiency of electrical components. Lead acid voltage drops consistently throughout the discharge cycle.

## COST

Despite the higher upfront cost of lithium-ion batteries, the true cost of ownership is far less than lead acid when considering life span and performance.

## WEIGHT

Lithium-ion batteries are one-third the weight of lead acid batteries



VALUABLE  
CLIENTS



**HCL**



**INTEX**



**moserbaer**  
REWRITING THE FUTURE



## GET IN TOUCH

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GALVANIZING  
INNOVATIONS

A subsidiary of Bharat Power  
Solutions

# OUR TERMS

## Acceptance of Buyer's Order

These terms and conditions are germane to all of our sales contract and products that binds both seller and buyer. Any of the demands requested by the buyer which contradicts with the set terms and conditions are automatically considered void. In case, the buyers demands are acceptable in seller's T&C but restricted in the buyer's T&C, it will still be considered void.

The contract between the seller and buyer is only finalized when a written consent or a public declaration for such contract is made by the seller. All the aforementioned terms and conditions are applicable to each offer made of contract entered by the seller.

## Prices

Quotations can be altered, corrected or withdrawal by the seller prior to the acceptance by the buyer to purchase the order as per the set terms and conditions. Seller can make changes in the offered price until the written contract is agreed upon by both the parties.

## Good and Services Tax

As per this clause GST is a term referred to Goods and Service Tax, that is introduced under new tax system Act 1999

The seller's GST liability will not be effected in any way by the set terms and conditions of both parties.

**On Sale:** The buyer is liable to pay the GST amount to the seller apart from the total purchase price of the product. As per this, the seller will provide Tax invoice letter to the buyer which adheres with the GST rules and regulations.

## Insurance

Until the transaction is completed i.e. the full payment is given by the buyers, the seller will not be liable for usual risk of damage that may occur to the goods. The buyer will have to assign the respective insurance claim for the goods for damage to the seller. In the case of such damages, the seller will be reimbursed by the buyer for such insured goods.

## Payment

One-third of the full settled order price must be paid by the buyer at the time of placement of an order or as per the contract. The rest of the payment is to be made at the time of delivery or when the ordered goods are ready of delivery in case both parties agree on this matter at the time of finalizing the sale contract. In case the buyers request an extension of the credit period that shall not be more than 30 days from the end of the month in which the ordered goods were delivered to the buyer. Further, an interest of 2% per month will be charged on the due amount by the seller till the full payment is made by the buyer.

## Confirmation Orders

The terms of the order must be altered or modified by the buyer prior its confirmation. If the buyer does not make any changes and not marks the confirmation the seller will consider it final.

## Cancellation

Once the order is placed and sealed by the contract it cannot be denied by the seller, delivery cannot be deferred. The goods cannot be returned without cause, it is only acceptable if the seller fails to fulfill any guarantee claim or in case breach of warranty. The aforementioned liability of buyer will be void in case of a written consent is issued by the buyer, accepting to compensate the seller against all the damage and losses inclusive of bank charges, cartage as well as other indirect charges that occur in case of such cancellation of the contract. The breach will also be accepted if the buyer successfully negotiates with the seller by covering the restocking charges up to 20 percent of the agreed price of the orders.

## Acceptance and Claims

The delivery of goods shall be considered deemed to be finalized for all the purposes after the expiration of a time bracket of 7 days from the date of each delivery.

## Delivery

The delivery can be made within a period of 8-11 weeks from the date of accepting the order by the both parties. However, this order can be customized as well as altered before such delivery.

In case of any delay of delivery that is caused due to causes other than the seller's negligence the buyer will have to pay the extra charges and will be held liable for related losses as well as expenses incurred by the seller. With effect to this, the buyer will not be given any power to cancel the contract also.

## Privacy Policy

Never breaking the trust of our clients is the top most priority of our business, this the reason, we constantly try to attempt on maintaining utmost transparency while dealing with clients to ensure the safety of their interest, Also respects the privacy of our customers and protect their personal details from getting public. In addition to keeping your information confidential, we also follow the guidelines set in the privacy notice, applicable law of the country as well as regulations.

Note : Our privacy policies are subject to modification without any prior notice.

## Return & Exchange Policy :

Our return and exchange policies are set in while keeping in mind the requirements of our clients. Unlike other brands we don't deceive our clients with hidden terms and conditions, every clause is written as it is in reality.