



Lithium-ion & LiFePO4
Battery Pack Manufacturers

Powering the Future with Reliable Energy Storage Solutions



GREEN ENERGY



CLEAN FUTURE



BETTER TOMORROW

01



SAFE



RELIABLE



SUSTAINABLE



ABOUT TRIOVOLT ENERGY LLP

TRIOVOLT ENERGY LLP is an Indian energy technology company engaged in the manufacturing of advanced LiFePO₄ battery packs for renewable energy, solar lighting, agriculture, and industrial applications.

Established in 2025, the company is registered in Maharashtra as a Limited Liability Partnership (LLP) with the objective of delivering safe, reliable, and high-performance lithium battery solutions.



Advanced
Technology



Superior
Safety



Longer
Life



Higher Energy
Efficiency



Environment
Friendly

OUR VISION & MISSION



VISION

- To become one of India's most trusted manufacturers of lithium battery solutions by delivering innovative, safe, and sustainable energy storage products.



MISSION

- Manufacture world-class lithium battery packs.
- Support India's clean energy and solar mission.
- Deliver reliable battery solutions at competitive prices.
- Build long-term relationships with customers through quality and service.



WHY CHOOSE TRIOVOLT ENERGY LLP?



LONG CYCLE LIFE



HIGH SAFETY
STANDARDS



HIGH ENERGY
EFFICIENCY



FAST CHARGING
CAPABILITY



LIGHTWEIGHT
DESIGN



CUSTOM BATTERY
DESIGN



STRICT QUALITY
CONTROL



TECHNICAL
SUPPORT



COMPETITIVE
PRICING



TIMELY
DELIVERY



MANUFACTURING FACILITY



State-of-the-art manufacturing with advanced equipment



Skilled and experienced technical team



Advanced testing & quality control lab



Clean, safe & efficient production environment



Monthly capacity planned for high-volume production



OUR PRODUCTS

LiFePO4 BATTERY PACKS



AVAILABLE CAPACITIES (12.8V)

6Ah

12Ah

18Ah

24Ah

30Ah

42Ah

50Ah

75Ah

100Ah



Solar Street Lights



Solar Home Lights



Energy Storage Systems



Telecom Backup

OUR NMC BATTERY PACKS

For Agriculture Spray Pumps



11.1V 7Ah



11.1V 10Ah



11.1V 12Ah



11.1V 14Ah



IDEAL FOR
AGRICULTURE
SPRAY PUMPS

APPLICATIONS



SOLAR STREET LIGHTS



SOLAR HOME SYSTEMS



AGRICULTURAL SPRAY PUMPS



TELECOM BACKUP



INDUSTRIAL APPLICATIONS

OUR TECHNOLOGY & BMS FEATURES



Premium Grade LiFePO4 Cells



Intelligent Battery Management System (BMS)



Cell Balancing Technology



Short Circuit Protection



Overcharge Protection



Over-discharge Protection



Temperature Protection



High Efficiency Spot Welding



High Energy Density



Maintenance Free



Built for Safety & Reliability



CERTIFICATIONS

(CURRENT & PLANNED)

We are committed to manufacturing products in accordance with applicable **Indian and international standards.**



BIS

Bureau of Indian Standards



IEC

International Electrotechnical Commission



9001

ISO 9001

Quality Management System



MSDS

Material Safety Data Sheet



RoHS

Restriction of Hazardous Substances



CE

Conformité Européenne

OUR BUSINESS PARTNERS & OEM SERVICES



Custom Battery Pack Design



OEM & ODM Services



Bulk Orders & Long-term Supply



Technical Support



On-time Delivery



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QUALITY
YOU CAN TRUST



PARTNERSHIP
YOU CAN RELY ON



INNOVATION
FOR A BETTER FUTURE



POWERING
A SUSTAINABLE WORLD

TVE

TRIOVOLT ENERGY

Lithium-ion & LiFePO4 Battery Pack Manufacturers

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