

MaxVolt Energy®
Energizing future

**GO TOGETHER
EVERY MOMENT**
Energy for everyone



**1st
Time In India**



Lithium Battery
www.maxvoltenergy.com



SCAN ME
To Download Catalog



1100+
Pincode Onsite Service
Support Network



AIS 156 Certified



An ISO 9001:2015 Certified

ABOUT US

Journey of Growth and Gratitude



AIS 156 CERTIFICATION A MARK OF EXCELLENCE

- Reliable Quality
- Safety First
- Trusted Performance

♦ OUR MISSION

At Maxvolt Energy, our mission goes beyond batteries. We strive to build energy solutions that are safe, reliable, and sustainable. By listening to the needs of our customers and communities, we aim to bring lasting value to every life we touch.

♦ OUR VISION

We believe in a world where energy brings hope, opportunity, and light to everyone. Our vision is to reduce carbon footprints, empower clean urban transportation, and integrate renewable energy, all while nurturing the planet for future generations.

♦ WHY MAXVOLT ENERGY MATTERS



Reliable & Innovative Solutions: – High-quality lithium batteries for electric vehicles, energy storage, and more.



Certified Quality: – AIS, ISO, and government-certified for top safety and performance.



Sustainable Future: – Driving clean energy innovation and giving back to the community.

MAXVOLT ENERGY

INDUSTRIES LIMITED

Maxvolt Energy was founded with the mission of transforming energy solutions for a sustainable future. The company has established a strong reputation for providing durable, high-performance, and environmentally friendly lithium batteries to individuals, businesses, and various industries. Maxvolt operates from **two facilities in Ghaziabad, totaling 80,000 sq. ft.**, with a combined production capacity of **450 MW**. With a dedicated team of over **200 professionals**, the company efficiently addresses a diverse range of energy requirements. To further its commitment to sustainability, Maxvolt is also developing a **300,000 sq. ft. lithium battery recycling plant in Aligarh**.

As a **vertically integrated energy systems** enterprise, Maxvolt manages a complete **circular ecosystem** based on Extended Producer Responsibility (EPR) principles. This model includes **manufacturing, repurposing, and recycling**. Maxvolt not only produces advanced lithium batteries for electric scooters, e-motorcycles, e-cycles, e-rickshaws, e-autos, energy storage systems, inverters, and electronic gadgets but also reclaims and responsibly recycles materials from end-of-life batteries to reintroduce them into the production cycle. This integrated approach highlights the company's **commitment to long-term viability, scalability, and sustainability**. Additionally, with **India's** widest service network, Maxvolt ensures seamless support and accessibility for all its customers.

♦ MAKING A DIFFERENCE, ONE STEP AT A TIME

• Powering Everyday Needs

Maxvolt Energy batteries are designed to deliver reliable performance across various applications. From industries and IT systems to schools, colleges, and homes, our batteries provide uninterrupted energy and seamless power backup through inverters.

• Ensuring Safety and Precision

For electronic gadgets and medical equipment, our batteries ensure safety and precision, making them the perfect choice for critical applications.

• Driving Renewable and Electric Solutions

We also excel in renewable energy setups like solar and wind power, while our electric vehicle batteries power scooters, cycles, and rickshaws with unmatched durability and range. Wherever energy is needed, Maxvolt is the trusted solution.





SUSTAINABLE ENERGY, RESPONSIBLE RECYCLING MAXVOLT'S EPR INITIATIVE

**We have Newly Started Recycling
of Lithium batteries.**

Our Commitment to Responsible Battery Recycling

Maxvolt Energy has been a pioneer in lithium-ion battery manufacturing for electric vehicles for the past six years. With over 230 Megawatt power have been sold we have played a vital role in reducing pollution caused by petrol and diesel vehicles.

- Now, we take another step toward sustainability through Extended Producer Responsibility (EPR)—our initiative to collect, recycle, and repurpose used lithium batteries in-house. By doing so, we ensure that valuable materials are extracted, repurposed responsibly, and reused in various applications, reducing environmental impact and supporting a circular economy.

WHY BATTERY RECYCLING IS CRITICAL FOR A SUSTAINABLE FUTURE

- India generates approximately **50,000** metric tons of lithium battery waste annually, projected to grow by **30%** every year.
- Without proper recycling, toxic waste can contaminate soil and water, releasing harmful chemicals into the environment.

At Maxvolt Energy, we are dedicated to ensuring that lithium battery waste is managed safely and sustainably. Through our in-house recycling process, we recover valuable materials and repurpose them for secondary applications, minimizing environmental impact and promoting a circular economy.

ENSUREING SAFE & RESPONSIBLE BATTERY DISPOSAL

•Step-by-Step Process:

1. Collection & Drop Points:

Collaborating with stockists, dealers, and customers for easy disposal.

2. Safe & Compliant Logistics:

Ensuring safe handling and government-compliant transportation to our recycling house.

3. Pre-Sorting:

We separate reusable parts like cells, BMS, and electrical components for secondary use.

4. Material Recovery:

Batteries are dismantled into powder form to extract lithium, cobalt, nickel, copper, and more.

5. Reuse in Industries:

Recovered materials are used in wire manufacturing, electronics, and other industrial products.

6. Eco Impact:

This process reduces landfill waste and lowers the need for new raw material mining.

IMPACT MATRICS

- ▶ **30%** reduction in battery waste entering landfills.
- ▶ **85%** raw material recovery rate, reducing mining dependency.
- ▶ **60%** energy savings compared to new raw material extraction.
- ▶ **CO₂** Reducing emissions by 250,000 tons per year.



TOWARDS A GREENER TOMORROW – OUR VISION & YOUR ROLE

Maxvolt's EPR Goals for 2030

- Recycling facilitation for 500,000 batteries annually.
- Establishing 100+ collection centers across India.
- Enabling 100% safe disposal and material repurposing.
- Reducing CO₂ emissions by 250,000 tons per year through responsible battery handling.



1

Return your old lithium batteries to our certified collection centers.



2

Spread awareness about responsible battery disposal.



3

Partner with Maxvolt as a recycling ambassador.



4

Choose products from brands committed to sustainable battery management.

OUR PRODUCTS

Based on the application & its use, we provide full range of lithium battery products:

- E- Cycle Lithium Battery
- E- Scooter Lithium Battery
- E- Rickshaw/Loader Lithium Battery
- E-Auto/Cart Lithium Battery
- Home Inverters Lithium Battery
- Solar/ Wind Energy Storage Lithium
- Battery
- Solar Street Light Lithium Battery
- UPS Lithium Battery
- Medical Devices Lithium Battery
- Wheel Chair Lithium Battery
- Electronic Gadgets Lithium Battery
- Customized Battery Solution

FEATURES OF OUR PRODUCTS

MAXVOLT LITHIUM BATTERIES BUILT WITH SAFEST TECHNOLOGY



WHY CHOOSE MAXVOLT ENERGY?

- MaxVolt Energy works with high-quality technologically optimized thermal management and advanced electronics to work in adverse environmental conditions.
- Service Network in 08 States of India
- Seasoned engineers to select the type of cell according to application and its operating conditions.
- Integrate packs using industrial grade cells only.
- CAA(Computer Aided Analysis) of each customized design before fabrication process.
- Proprietary design and technology: It helps prevent, thermal runaway and mishap in case of impact or crush event.
- Technically Advance integrated Battery management systems with diagnostics.
- High-End software technology for communication with host device.
- In-house developed electronics with low quiescent current and analytics to enhance battery life.
- A dedicated system for Class 9 shipping of lithium-ion batteries.
- Compliance with ISO 9001:2015

WORKING

We have well qualified teams that do not compromise in quality and efficiently cater to the wide requirements of the energy sector. Such fields are, Consumer Electronics, Medical Devices, Handheld Electronics, Renewable Energy Storage Applications, Telecommunications, Electric Vehicles and many more.

We also design and develop application specific customized packs. Everything as per your requirement.

OUR PRODUCTS

E-SCOOTER / BIKE

Premium- Series



Smart Bluetooth Connect
Monitor battery health, warranty, voltage, and more via your smartphone.



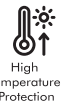
Active Equalizer
Ensures equal charge distribution for longer battery life.



Fire Safety
Provides advanced fire safety and overheating prevention.



Safety Measures:



High Temperature Protection



Over Charge Protection



Over Discharge Protection



Short Circuit Protection



Charging Anti Reverse

Battery Features



Stylish Detachable Metal Case



Fast Charging Full In Just 4Hrs



Water Resistant



Light weight & Very Compact Size



Long Life upto 4 yrs



Zero pollution 100% Eco Friendly



Zero Maintenance



Same Port Charging & Discharging

Application	Battery Model	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH) mm	Weight
E-Scooter	MEILES48026	Li-ion Battery	48V-26AH	1248	200x185x215	15 Kg
E-Scooter	MEILES48029	Li-ion Battery	48V-29AH Model-A	1392	176x155x275	15.5 Kg
E-Scooter	MEILES48029	Li-ion Battery	48V-29AH Model-B	1392	215x200x215	17.5 Kg
E-Scooter	MEILES60026	Li-ion Battery	60V-26AH	1560	200x185x215	15.5 Kg
E-Scooter	MEILES62929	Li-ion Battery	63V-29AH Model-A	1824	210x155x275	19 Kg
E-Scooter	MEILES62929	Li-ion Battery	63V-29AH Model-C	1824	235x200x215	18 Kg
E-Scooter	MEILES62934	Li-ion Battery	63V-34AH	2138	190x155x365	21 Kg
E-Scooter	MEILES62940	Li-ion Battery	63V-40AH	2516	190x155x365	23 Kg
E-Scooter	MEILES74026	Li-ion Battery	74V-26AH	1924	210x155x275	18.5 Kg
E-Scooter	MEILES74029	Li-ion Battery	74V-29AH	2146	210x155x275	19.5 Kg
E-Scooter	MEILES74034	Li-ion Battery	74V-34AH	2516	210x155x365	23 Kg
E-Scooter	MEILES74040	Li-ion Battery	74V-40AH	2960	210x155x365	25 Kg

Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight



ISO Certified



Silent Operation



Active Equalizer



Fire Safety



Low Carbon Footprint



Warranty Support



Wide Temperature Range

ECO-Series

**Smart Bluetooth Connect**

Monitor battery health, warranty, voltage, and more via your smartphone.

**High Mileage**

Long Range on single charge capacity and speed maintain capability.

**Fire Safety**

Provides advanced fire safety and overheating prevention.



Stylish
Detachable
Metal Case



Fast Charging
Full In Just
4Hrs



Water Resistant



Light weight
& Very Compact
Size



Long Life
upto 4 yrs



Zero pollution
100% Eco
Friendly



Zero Maintenance



Same Port
Charging & Discharging

Application	Battery Model	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH) mm	Weight
E-Scooter	MEILES48026	Li-ion Battery	48V-25AH	1200	185x178x190	15 Kg
E-Scooter	MEILES48029	Li-ion Battery	48V-29AH	1392	205x165x190	17.5 Kg
E-Scooter	MEILES48029	Li-ion Battery	60V-25AH	1500	185x178x190	15.5 Kg
E-Scooter	MEILES60026	Li-ion Battery	60V-29AH	1740	205x188x190	19 Kg
E-Scooter	MEILES62929	Li-ion Battery	60V-34AH	2040	238x193x190	19 Kg
E-Scooter	MEILES62929	Li-ion Battery	74V-25AH	1850	208x155x262	18.5 Kg
E-Scooter	MEILES62934	Li-ion Battery	74V-29AH	2146	208x155x275	19.5 Kg

Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight



ISO
Certified



Silent
Operation



Active
Equalizer



High
Range



Low Carbon
Footprint



Warranty
Support



Wide Tem-
perature
Range

OUR PRODUCTS

E- Rickshaw Battery

Safety Measures:



High Temperature Protection



Over Charge Protection



Over Discharge Protection



Short Circuit Protection



Charging Anti Reverse



Smart Bluetooth Connect
Monitor battery health, warranty, voltage, and more via your smartphone.



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Ensures equal charge distribution for longer battery life.



Fire Safety
Provides advanced fire safety and overheating prevention.



Application	Battery Model	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH) mm	Weight
E-Rickshaw	MEILRE51100	LFP Battery	51.2V 100AH	5100	570x400x170	60Kg
E-Rickshaw	MEILRE51150	LFP Battery	51.2V 150AH	7650	570x400x240	75Kg
E-Rickshaw	MEILRE51200	LFP Battery	51.2V 200AH	10200	990x400x170	100Kg

Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight



ISO Certified



Silent Operation



Active Equalizer



Fire Safety



Low Carbon Footprint



Warranty Support



Wide Temperature Range

Battery Features



Stylish Metal Case



Single Battery System



Separate Charging & Discharging Port



Fast Charging
Full In Just 4Hrs



Battery Status Meter



80% Lighter than Acid Batteries



Takes 80% Lesser space than Acid Batteries



Long Life upto 4 yrs



Zero pollution
100% Eco Friendly

E-CYCLE BATTERY



Application	Battery Model	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH) mm	Weight
E-Cycle	MEILEC36014	Li-ion Battery	36V-7.5AH	504	361x90x92	4 Kg
E-Cycle	MEILEC36018	Li-ion Battery	36V-10AH	648	361x90x92	5 Kg
E-Cycle	MEILEC36022	Li-ion Battery	36V-15AH	792	361x90x92	7 Kg

Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight

OUR PRODUCTS

BATTERY ENERGY STORAGE SOLUTIONS



Application	Cell Type	Battery Capacity	Battery Model	Wh
Solar / Inverter / UPS / Power Backup Systems	LFP	12V To 480V	Customizable	86Ah To 500Ah
Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight				

ELECTRONIC GADGETS LITHIUM BATTERY



Application	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH)
Drones, Medical Equipement, Power tools, Router, CCTV camera, Toys etc	LITHIUM	3.7V to 12V	1000mah to 10000mah	Customizable
Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight				

OUR PRODUCTS

GRAPHENE BATTERY



Application	Battery Model	Cell Type	Battery Capacity	Wh	Case Dimension (LxWxH) mm	Weight
E-Scooter	MEILESLI228	LEAD	12v 28Ah	336	182x173x79	7 Kg
E-Scooter	MEILESLI232	LEAD	12v 32Ah	384	182x173x179	7.2 kg
Please note: Above is battery weight only without packaging, freight will be calculated after packaging weight						

GRAPHENE BATTERY CHARGER

Application	Current Rating	Lead Battery Charger
E-Scooter Battery	6A/8A/10A/15A/20/25A	48 Volt
E-Scooter Battery	6A/8A/10A	60 Volt
E-Scooter Battery	6A/8A/10A	72 Volt
E-Scooter Battery	2A/3A	36 Volt

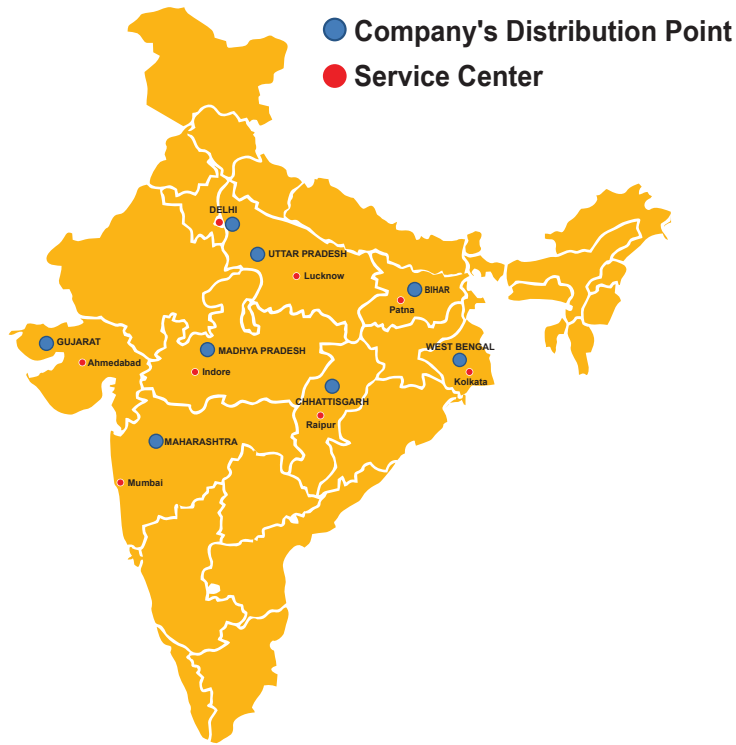


GRAPHENE BATTERY CHARGER

Lead Battery Charger	Current Rating	Lead Battery Charger
E-Scooter Battery	3A	48 Volt
E-Scooter Battery	3A	60 Volt
E-Scooter Battery	4A	60 Volt
E-Scooter Battery	3A	72 Volt
E-Scooter Battery	4A	72 Volt



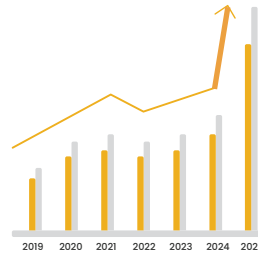
OUR PRESENCE



2,50,000+ Satisfied Clients

700+ Dealers Network

1100+ Pincode Onsite Services Support Network



S. No	State	Cities	Numbers
1.	Uttar Pradesh	Lucknow	01
2.	Delhi NCR	Delhi	01
3.	Bihar	Patna	01
4.	Madhya Pradesh	Indore	01
5.	Gujarat	Ahmedabad	01
6.	Maharashtra	Mumbai	01
7.	Chhattisgarh	Raipur	01
8.	West Bengal	Kolkata	01

Clients Who Trust Us



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