



Products Catalogue

www.kavchi.in



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**Drive Clean.
Live Green.**



Introduction

Kavchi is a forward-thinking manufacturer of advanced lithium-ion batteries, dedicated to powering the future of eco-friendly mobility and energy solutions. Our batteries are engineered for e-scooters, e-rickshaws, and inverters, delivering high efficiency, durability, and sustainable performance. We're committed to innovation, quality, and a cleaner tomorrow.





About Us

Kavchi is a leading manufacturer of lithium-ion batteries designed for the evolving needs of electric mobility and backup energy. With a focus on innovation and sustainability, we create reliable solutions for e-scooters, e-rickshaws, and inverter systems.

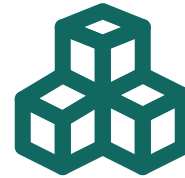
We believe in driving change through clean technology. Our products are built for durability, safety, and efficiency—empowering individuals and businesses alike. At Kavchi, every cell counts toward a greener future.



*Powering Progress with Clean Energy.
Engineered for Reliability. Built for
India's Electric Future.*

Values

At Kavchi, we value sustainability, innovation, and trust. Every battery we build reflects our commitment to quality, safety, and a cleaner tomorrow.



Integrity

We uphold integrity in every aspect of our business — being honest, transparent, and consistent in our actions, products, and promises.



Innovation

At Kavchi, innovation drives every breakthrough. We constantly evolve our technology to deliver smarter, safer, and more efficient battery solutions.



Creativity

Creativity fuels our approach to energy solutions—blending smart design with purpose to power innovation in every product we make.

Goals

Our goal is to revolutionize energy storage by delivering eco-friendly, high-performance lithium-ion batteries that drive sustainable progress across India.

01



Objective 01

Design and deliver advanced lithium-ion batteries that meet the evolving needs of electric mobility and energy storage.

02



Objective 02

Promote sustainable energy adoption by providing eco-friendly battery solutions that reduce emissions and support a cleaner environment.

03



Objective 03

Ensure the highest standards of product safety and performance through cutting-edge technology and continuous quality improvement.

04



Objective 04

Make clean energy accessible and affordable by expanding our reach and offering reliable battery solutions for all communities.

Our Products



E-Scooter Batteries

Our e-scooter batteries are built for performance, lightweight design, and long-range efficiency—powering smooth, eco-friendly urban mobility.



E-Rickshaw Batteries

Kavchi e-rickshaw batteries are engineered for heavy-duty use, extended mileage, and reliable performance—perfect for daily urban and rural transport.



Inverter Batteries

Kavchi inverter batteries deliver consistent backup power, long cycle life, and fast charging—ideal for homes and businesses seeking uninterrupted energy.



E-Cycle Batteries

Kavchi e-cycle batteries are lightweight, energy-efficient, and built for longer rides—empowering clean, effortless, and sustainable commuting.

E-Scooter Batteries

(Smart Power Solutions for Every Ride)

Our batteries are engineered to meet the demands of daily riders, fleet operators, and delivery vehicles—ensuring reliability, safety, and efficiency in every journey.



Battery Variants Available

- Voltages:
48V | 60V | 72V
- Capacities (Ah):
25Ah, 30Ah, 32Ah, 35Ah, 40Ah, 45Ah
- All voltages are available in each capacity option.
- Customization as per Customer Requirement.

Recommended For

- Daily commuter e-scooters
- Fleet & rental vehicles
- Delivery EVs



Key Features

1. Quick charging (4-6 hours)
2. 1200+ charge/discharge cycles
3. Lightweight and compact design
4. Eco-friendly and maintenance-free

E-Rickshaw Batteries

(Built for Indian Roads. Powered for Long Days)

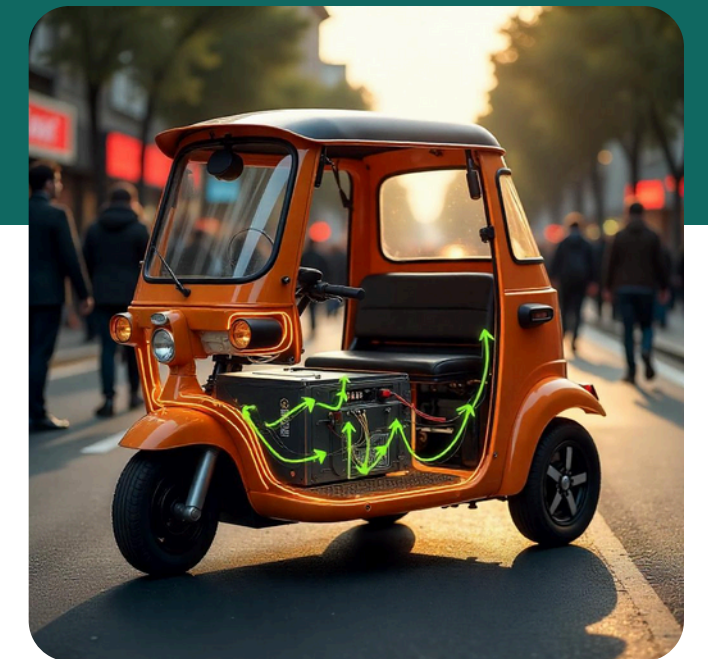
Our batteries are perfectly suited for the demands of urban and rural transport. Our batteries offer consistent power, extended life, and a reliable alternative to traditional lead-acid units.

Battery Variants Available

- Voltages:
48V | 60V
- Capacities (Ah):
105 AH
- Both voltages are available in 105 Ah capacity option.
- Customization as per Customer Requirement.

Recommended For

- Passenger e-rickshaws
- Cargo e-rickshaws
- Inter-city and intra-city e-rickshaw operations



Key Features

1. Up to 120 km range per charge
2. 3000+ charge/discharge cycles
3. Rapid charging in 4–6 hours
4. Lightweight compared to lead-acid options

Inverter Batteries

(Reliable Backup. Smart Energy)

Kavchi's lithium-ion batteries for inverters are ideal for homes, offices, and solar applications. Designed for high efficiency and safety, these batteries offer longer backup, faster charging.



Battery Variants Available

- Voltages:
12V | 24V | 48V
- Capacities (Ah):
105 AH
- All voltages are available in 105 Ah capacity option.
- Customization as per Customer Requirement.

Recommended For

- Residential inverters
- Office and shop UPS systems
- Solar energy storage setups

Key Features

1. Long backup with faster recharge (5–6 hours)
2. 3000+ charge/discharge cycles
3. Maintenance-free and compact

E-Cycle Batteries

(Lightweight Power. Maximum Efficiency)

Kavchi's lithium-ion batteries perfect for city commutes, fitness rides, and personal mobility. Compact, safe, and efficient, these batteries offer long-range rides with quick charging



Battery Variants Available

- Voltages:
24V | 36V
- Capacities (Ah):
7.5 Ah - 21Ah
- All voltages are available in this capacity option.
- Customization as per Customer Requirement.

Recommended For

- City and commuter e-cycles
- Fitness and utility riders
- Last-mile personal transport

Key Features

1. Lightweight and easy to install
2. 1200+ charge/discharge cycles
3. Quick charging (4-5 hours)



Kavchi
Battery

ECO-FRIENDLY VEHICLES



THANK YOU

Thank you for exploring Kavchi.

Contact Us

- +91-8865952714
- luxandlumen12@gmail.com
- www.kavchi.in
- B-53 Major Dhyanchand Nagar, Industrial Area Surya Palace Colony, Meerut, Uttar Pradesh 250002, India