

Electric Vehicle

Powering your ride with innovative batteries for a cleaner, brighter world



2 Wheeler

E Scooter

E Bike

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E Scooter

The battery in an E-Scooter is essential for its performance and efficiency. It powers the electric motor, providing the necessary energy for smooth acceleration and maintaining consistent speeds. High-capacity batteries, such as lithium-ion, allow the scooter to cover long distances on a single charge, making it ideal for daily commutes. Additionally, the battery is supported by features like fast charging technology, which minimizes downtime, and regenerative braking, which recycles energy back into the battery. The Battery Management System (BMS) ensures optimal performance by monitoring voltage, temperature, and charge levels, preventing damage and prolonging its lifespan. Ultimately, the battery enables the E-Scooter to offer a clean, eco-friendly, low-maintenance, and efficient mode of transportation.

The Features

- **Long-Range Battery** : The E Scooter e-scooter is equipped with a high-capacity battery that ensures a long-range on a single charge, offering up to 80-100 km, depending on usage conditions.
- **Fast Charging Technology** : With advanced fast-charging capabilities, the E Scooter e-scooter's battery can be fully charged in 3-4 hours, allowing for minimal downtime and more time on the road.
- **Durable Lithium-Ion Battery** :The scooter features a premium lithium-ion battery that delivers superior power, better efficiency, and a longer lifespan compared to conventional lead-acid batteries.
- **Battery Management System (BMS)** : Equipped with a smart BMS that monitors battery health, temperature, and voltage levels to ensure safety and optimal performance, while preventing overcharging or discharging.
- **Eco-Friendly & Low Maintenance** : The battery in the E Scooter e-scooter is not only environmentally friendly, with zero emissions, but also requires minimal maintenance, saving on upkeep costs.
- **Replaceable Battery** : For ease of maintenance, the E Scooter e-scooter comes with a replaceable battery design, allowing users to swap out a degraded battery with a new one, extending the vehicle's overall lifespan.

Feature	Specification
Max Speed	25 Km/hr
Mileage @ 28AH Battery	70 kms/charge*
Seating Capacity	Driver + 1 Passenger
Wheel Size (Front & Rear)	90x100 - 10in
Motor Details	BLDC HUB Motor
Front & Rear Brakes	ABS
Speedometer	LED Based panel
Starting System	Electric Start
Motor Input Voltage	48V/60V
Controller	BLDC 18V / 48V / 60V
Batteries	12V/28Ah
Batteries Type	VRLA/Lithium
Ground Clearance	150mm