

E5



LCD Display



Parking Button



Cruise Control



Disk Brake



Remote Lock



Smart Charger

The E5 motorbike combines performance and safety to offer an enjoyable riding experience, especially when paired with a family utility vehicle. It can travel up to 120 kilometers on a single charge at a speed of 45 km/h.

The bike integrates international standards with BLDC electric motors, a battery system, and drivetrain. Like conventional petrol bikes, it falls under the **L1 category** and can be registered at any **Regional Transport Office (RTO)** in India.

It is available with three types of batteries: Lithium Iron Phosphate (LFP), Li-Ion NMC.



3 Ride Modes
Eco / City / Sport



Customied
Battery



Water Resist
Motor



Anti Theft
Alarm



Connected Bike
Technology



NMC &
LiFePo₄



Parking Assist
Flash



Regenerative
Braking



Side Stand
Sensor



Comfort
Riding &
Large Leg
Space



Noice
Free
Vehicle



Mobile
Charging
USB Port



Electronic
Control
Unit (ECU)



Telescopic
Shocker

SPECIFICATION - E5

Vehicle Details	
Motor Power	3.2 kw at 326 min-1
Motor Voltage	72V
Controller	24-tube
Rated Torque	89.0 Nm
Energy Consumption	35Wh/km
Motor rpm	1200
Climbing Slope	26°/1 person 70kg
Max Speed (km/h)	80 km/hr
Meter Type	LCD
Brake System (front/rear)	Both CBS disc
Shock Absorber (front/rear)	Hydraulic
Tyre Size(F/R)	Front : 110/70-17 M/C Rear : 120/80-16 M/C
Tyre Recommended Pressure	Front : 225 kPa Rear : 250 kPa
Product Dimension (L×W×H)	1980*832*1095 mm
Wheelbase & Rim size	1370 mm
Mass in Running Order	86 kg
Actual Mass	170 kg
Technically Permissible Maximum Laden Mass	245 kg
Technically Permissible Maximum Mass on Front Axle	77 kg
Technically Permissible Maximum Mass on Rear Axle	168 kg
Frame Steel	Alloy

Battery Details		
charging Time	3-4 hours	
Charger Ratings	Input Voltage: 220 V AC, Frequency: 50Hz & Current rating 10 Amps	
Battery Types		
Li-Ion NMC Battery	Li-Ion NMC Battery	Li-Ion LFP Battery
72.5 V 60 Ah battery with Charger - 20 Amps	72.5 V 41.6 Ah battery with Charger - 10 Amps	73.6 V 100 Ah battery with Charger - 20 Amps
Battery Life		
1000 Charging cycles	1000 Charging cycles	2000 Charging cycles
Mileage Range [#]		
90-130 Km	57-70 Km	180-220 Km

[#]mileage of electric vehicles depends on various factors, including loading weight, road conditions, vehicle speed, model type, and driving habits. Mileage is calculated for each model when fully charged and operated under standard conditions. Consequently, actual mileage may vary based on different circumstances and conditions over time.

WARRANTY DETAILS

Motor	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Controller	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Converter	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).
Charger	1 Year (Warranty coverage can include either replacement or fault rectification service, depending on suitability and severity).

Battery Warranty Conditions

LFP battery	3 Years Warranty (1-year replacement and 2-years of service care is covered) or 5 Years Warranty (with \$Additional Cost) (2-year replacement and 3-years of service care is covered)
NMC battery	3 Years Warranty (1-year replacement and 2-years of service care is covered)