

EVNL5-VP5

E-AUTO

EVNL5-PV5 is an advanced L5-category electric passenger auto powered by a high-efficiency electric motor and advanced battery system, delivering reliable, economical, and eco-friendly transportation.

With a 1+4 seating capacity, it is ideal for last-mile connectivity in urban and rural areas, including narrow and congested roads. The enclosed driver cabin ensures enhanced safety, comfort, and all-weather operation.

Suitable for school transport, railway station services, ride-hailing platforms, fleet operations, and local commuting, the EVNL5-PV5 offers low running costs, minimal maintenance, and dependable performance.

As an L5-category vehicle, it can be registered at any RTO across India, making it a practical and compliant solution for commercial passenger transportation.



KEY SPECIFICATIONS



L5 CATEGORY
Electric Passenger Auto



1 DRIVER + 4 PASSENGER SEATING CAPACITY



HIGH-EFFICIENCY ELECTRIC MOTOR & ADVANCED BATTERY SYSTEM



ZERO EMISSION GREEN MOBILITY SOLUTION



LOW RUNNING AND MAINTENANCE COSTS



COMFORTABLE ENCLOSED DRIVER CABIN



IDEAL FOR LAST-MILE CONNECTIVITY



SUITABLE FOR OLA, UBER & FLEET OPERATIONS



SCHOOL AND RAILWAY STATION SHUTTLE SERVICES



RTO RESITRABLE ACROSS INDIA



RELIABLE PERFORMANCE WITH ALL-WEATHER OPERATION



ECO-FRIENDLY & SUSTAINABLE TRANSPORTATION SOLUTION



E-CART



E-AUTO



E-RICKSHAW



E-DELIVERY CART



E-GOLF CART



E-BUS

MODEL: EVNL5-VP5

Specifications	Mid Range		Long-Range	
VEHICLE				
Seating Capacity	1+3			
Gradability	18%			
GVW	1100 Kg			
Transmission Type	Differential			
Digital Display	5-Inch LCD Digital Display			
BATTERY				
Battery Type	Lithium Ferro Phosphate(LFP)			
Batter Voltage	51.2 V			
Battery Capacity	11.7 Kwh		15.5 Kwh	
Range	126 Km (5 Year Warranty Battery)		156 Km (5 Year Warranty Battery)	
	148 Km (3 Year Warranty Battery)		183 Km (3 Year Warranty Battery)	
Battery Waterproof Rating	IP67			
CHARGING				
Charger Duration	4 Hrs		4.5 Hrs	
Charger Specification	58.4V, 20A-30A		58.4V, 20A-30A	
Charger Type	On Board CC -CV Charger			
MOTOR				
Motor Type	Permanent Magnet Synchronous Motor(PMSM)			
Motor Nominal Power	5 kW			
Motor Peak Power	10 kW			
Top Speed	50 km/h			
Motor Waterproof Rating	IP65			
WARRANTY				
Battery Warranty	3 Years(Or)1,00,000 Km (Or) 1100 Cycles			
	4 Years(Or)1,20,000 Km (Or) 1500 Cycles			
Motor Controller Warranty	1 Year			
Overall Vehicle Warranty	1 Year			
DIMENSIONS				
Overall Length	3150 mm			
Overall Width	1530 mm			
Overall Height	1737 mm			
Ground Clearance	220 mm			
BRAKE				
Front &Rear Brake	Hydraulic Drum Brake			
SUSPENSION				
Front Suspension	Helical Spring + Damper + Hydraulic Shock Absorber			
Rear Suspension	Independent Suspension With Coil Spring			
TYRES				
Tyre Size(Front & Rear)	10 X 4.5 Inch			
Tyre Pressure	33 Psi			
STEERING				
Steering	Handle Bar			
ADDITIONAL DETAILS				
Wiring Harness	4- Layer Protection			
Body	Metal			
Pain	Powder Coating			


E-Cart

E-Auto

E-Rickshaw

**E-Delivery
Cart**

E-Golf Cart

E-Bus