

EVNL5-PV3

E-AUTO



**Zero Emission
Eco-Friendly**



**Low Running Cost
High Savings**



**Safe & Comfortable
Enclosed Cabin**



**High Performance
Battery System**



**Easy Charging
Anywhere**

EVNL5-PV3, is an advanced L5-category electric auto-rickshaw designed with high-efficiency electric motors, a robust drivetrain, and a reliable battery system to deliver economical, eco-friendly, and dependable passenger transportation.

The vehicle is ideally suited for 2+1 passenger seating and provides the perfect solution for last-mile connectivity in both rural and urban environments, especially on narrow streets. Its enclosed driver cabin ensures safety, comfort, and all-weather performance.

Suitable for school services, railway station pick-up/drop, Ola, Uber, fleet operations, and daily commuting, it is a smart choice for transport operators and small businesses.

Similar to ICE engine diesel autos, it falls under the L5 category and can be registered at any Regional Transport Office (RTO) across India.



KEY SPECIFICATIONS



**Motor Power
5kW**



**Battery
Lithium-ion**



**Top Speed
50 km/h**



**Range
120 - 150 km
per charge**



**Seating Capacity
2 + 1**



**Charging Time
4 - 5 Hrs**



REGISTERED. RELIABLE. READY FOR THE FUTURE.

L5 Category | Register at Any RTO Across India

MODEL: EVNL5-PV3

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