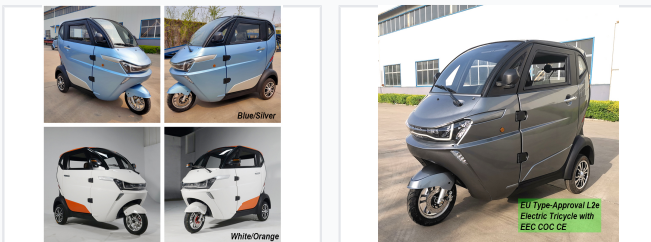


3-Wheel Enclosed Electric Passenger Vehicle

This 3-wheel electric passenger vehicle is designed for urban mobility. It features a fully enclosed cabin for weather protection and comfortable seating.



ADDITIONAL IMAGES



Overview

Efficient Urban Mobility

This 3-wheel enclosed electric vehicle is designed for efficient passenger transport and daily commuting in urban environments. Featuring a fully enclosed cabin for all-weather protection, it offers a safe and eco-friendly alternative to traditional city transport. Its compact dimensions allow for easy maneuvering and parking in congested areas while providing comfortable seating for up to three people.

Key Performance Metrics

100 km

Max Range

35 km/h

Top Speed

3 Persons

Max Capacity

Dimensions & Capacity

Vehicle Dimensions

Dimension	Measurement (mm)
Length	2160
Width	1150
Height	1680

Power System

Motor Configurations

- Standard: 1500W Motor
- Optional: 3000W Motor (requires 135/70R12 tyre)

Battery & Charging

Battery Options

Type	Capacity	Charger Type
LiFePO4	70Ah	On-board smart charger
LiFePO4	80Ah	On-board smart charger
LiFePO4	100Ah	On-board fast charger

Charging Efficiency

- Standard charging: 6 hours via domestic power socket
- Fast charging: 2-3 hours (optional)
- Integrated Battery Management System (BMS) included

Chassis & Safety

Braking & Suspension

Component	Specification
Brake Type	Hydraulic Brake
Front Brake	Disc
Rear Brake	Disc
Front Suspension	Independent suspension
Rear Suspension	Integral rear axle

Tyre Specifications

- Front Tyre: 120/70-12
- Rear Tyre: 125/65-12

Compliance & Logistics

Certifications	EEC, CoC, CE, ISO Quality Management, EU L2e Type-Approval
Shipping & Assembly	Delivered as kits of completely non-assembled parts to optimize transportation costs and customs duties.

Design

Available Color Schemes

Blue/Silver • White/Orange • Grey/Black • Red/Silver