

⚡ EV Conversion Price List (Informative)

Important Notes

- **Pricing:** The listed prices are informative and apply exclusively to the procurement of the **basic component package** (motor, battery, controller, charger, BMS).
- **Key Exclusions:** The price does **NOT** include installation (except for specific vehicles), fabrication of adapter plates and couplers (essential), high-voltage wiring, additional mechanical work, or vehicle testing/homologation costs.
- **Final Price:** Depends on the vehicle type, the complexity of the adapter plate, and the layout of the battery storage. A detailed quote is provided only after an inspection of the specific vehicle.

I. Basic Conversion Plans (Component Packages)

This price list offers four basic packages, classified by the vehicle's purpose and weight.

A. City Cruising Plan (Up to 1000 kg)

Component	Specification
Purpose	Strictly city driving; older and small cars (e.g., Fićo, Moskvich, Smart, Citroën 2CV, Renault 4)
Motor	15 kW / 30 kW peak power (Air-cooled)
System Voltage	96 V DC
Battery (LFP)	12 kWh (LiFePO4)
Charger (AC Onboard)	2 kW
Approx. Range (City)	80–120 km
Package Price	~6,499 €

Important Note: Air-cooled motors are not recommended for continuous high loads (long inclines, highway driving) in vehicles heavier than 700 kg.

B. City Plus Plan (Up to 1200 kg)

Component	Specification
Purpose	Everyday city driving with improved performance and range (Ford Taunus, Lada, VW Golf, newer vehicles)
Motor	20 kW / 40 kW peak power (PMSM, Water-cooled)
System Voltage	96 V DC
Battery (LFP)	17.5 kWh (LiFePO4)
Charger (AC Onboard)	3 kW
Approx. Range (City)	100–160 km
Package Price	7,499 €

C. Long Range Light Plan (Up to 1300 kg)

Component	Specification
Purpose	Mixed driving, better dynamics, and occasional trips outside the city (Mazda 323, BMW 3, Audi 80, VW Passat, VW T1/T2/T3)
Motor	25 kW / 45 kW peak power (PMSM, Water-cooled)
System Voltage	144 V DC
Battery (LFP)	18 kWh (LiFePO4)
Charger (AC Onboard)	3 kW
Approx. Range (Combined)	100–160 km
Package Price	8,799 €

D. Long Range Power Plan (Up to 1500 kg)

Component	Specification
Purpose	Larger, heavier classics or vehicles requiring higher power (Mercedes Benz, BMW 5, Jaguar, Off-Road 4x4)
Motor	40 kW / 65 kW peak power (PMSM, Water-cooled)
System Voltage	144 V DC
Battery (LFP)	26 kWh (LiFePO4)
Charger (AC Onboard)	3 kW
Approx. Range (Combined)	140–180 km
Package Price	9,899 €

II. Additional Options & Upgrades

Upgrade Description	Price (€)
Electric A/C Compressor (900W)	435 €
Electric A/C Compressor (2400W)	475 €
Upgrade to 3 kW charger (from 2 kW)	200 €
Additional 2 kW charger	289 €
Additional 3 kW charger	452 €
Homologation (ATEST) in Croatia	~379 €

** A 12 kWh battery can support a maximum charging power of 6 kW.*

** An 18 kWh battery can support a maximum charging power of 9 kW.*