



For a sustainable future

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FIAT 500EV Electric converted



FIAT 500EV

Electric converted



TECHNICAL SPECIFICATIONS

Dimensions & Weight * #	<ul style="list-style-type: none">• Luggage space• Standard weight• Extended weight due to batteries• Max. load• Total weight	Down folded backrest 560 L Up folded backrest 135 L Without driver 933 kg 1100 kg 300 kg 1400 kg
Motor * #	<ul style="list-style-type: none">• Electro motor	24kW Nominal
Motor Inverter * #	<ul style="list-style-type: none">• Max. current• Heat sink	450 A 35 mm Aluminium
Drive system * #	<ul style="list-style-type: none">• Traction• Gearbox (original)• Suspension• Brakes• Steering system	Front wheels (limited to) 1,2,3, Reverse Standard Fiat 500 Standard Fiat 500 Electrical vacuum pump Standard Fiat 500

• Electric heater	Temperature regulated water 4kW heating system to keep the interior of the car at temperature with help of conventional heating system.
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• Battery charger	2 kW charger 240 V – 10 A,
• Battery charging time	Max. 10 hours with empty batteries 2 kW at 240 V 10 A
• Battery system	LiFePO4 battery cells divided in 2 locations with an energy capacity of 15 kWh in total.
• Driving range	Standard driving range with the above mentioned battery pack(s) is 120 km**. (***) The drive style and the use of car climate controller, radio and other equipment will affect the driving range of the car.

* Specifications are based on the converted vehicle (Fiat 500 Pop) as presented.

** Based on economical driving non-standardized test cycle. Battery size of 15kWh. Note that cold weather, water heater, tire status and other auxiliary equipment will decrease the range of the car.

*** NEDC range result: 111.3 km (NEDC = New European Driving Cycle)

EV Adapt reserves all rights to change specifications during serial production to optimize the vehicle(s) performances.

Specifications can be updated towards customer demands.

Interior heating system

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Battery charging system

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