



mia  
electric

**mia electric, let's change our ideas**

# **“It all started with a blank page and asking ourselves the simple question: what do people really need for urban mobility?”**

*Murat Günak, Head of Corporate Strategy and Design, mia electric*

Opting for a simple, light, clear style, the mia resists the tide of “more is better” and turns its back on automotive design codes based on appearance, power and performance. No tricks, just a stylish city car. Its design is the natural expression of what mia is: a generous car with a spacious interior, an ingenious car with its electric powerhouse, a very compact car with sliding doors and the driver placed front and centre.

In the ebb and flow of city traffic, mia looks new, intriguing, fresh and unpretentious.

Resolutely modern, the mia is designed for an informed public with a new awareness of urban mobility.







**mia, the ideal electric car designed for the city**

**The mia is conceived to simplify urban and suburban driving. It is a common-sense car, with a range of innovative solutions to make daily life easier. Ultra-compact, silent, economical, zero-emissions, and with a range of up to 125 km, the mia is ideal for taking your children to school each day, going to work, doing the shopping or heading off for a week-end drive.**

**A pioneering concept in the urban electric car market, the good-natured mia is a head-turner on the road.**

**125**  
km of autonomy





## **Ultra compact: 2.87 m**

Measuring only 2.87 m in length, mia offers unrivalled manoeuvrability in traffic. Nipping in and out of narrow streets, its tight turning radius (4.30 m) makes it ideal for tight spaces while parking problems become a thing of the past.

## **Generously roomy: 3 seats with a central driver's seat**

Uniquely, mia's three-seater configuration places the driver centrally in the front, with the two passengers seated behind. They have record leg room, without sacrificing the boot's 260-litre usable volume. Passengers enjoy an unobstructed view of the road, not blocked by seats placed in front of them, ensuring that all the car's occupants have a unique driving experience.

Centrally positioned, the driver has a panoramic view, especially useful for manoeuvring in the city's streets. The configuration allows for two large storage spaces to the right and left of the driver. Ideal for keys, mobile phone, mp3 player, handbag, and everything else you pick up on the way! The central driving position also means an extra safety plus, as the driver can always get out on the pavement side.

## **Ultra accessible with sliding doors**

The side sliding doors on both sides ensure convenient access, particularly in parking lots with very narrow spaces. The floor and the roof are designed with cut-outs to make it easier to get in and out. It couldn't be simpler: you step in to the mia and sit down. This unique layout also avoids the need for contortions when installing children in a child seat, an advantage parents are bound to appreciate.

## **So simple and yet so silent**

The mia is easy to drive. You simply turn the key, press the direction of travel selection button and away you go. There is no gearbox: press the accelerator and mia takes off in impressive silence.

Welcome on board the mia!

As soon as you sit in, it is immediately apparent that the mia is a lot more spacious than it appears from the outside. Its large windows fill the cabin with light. The generous individual seats are comfort itself. The airy dashboard seems to float in space.



3<sup>or</sup> 4<sup>places</sup>





**A 100 % electric car**

**Powerhouse: The mia is powered by an asynchronous electric engine with a power of 18 kW (24 bhp). It delivers maximum torque of 58 Nm (0 to 5,000 rpm) and maximum speed of 100 km/h.**

**100**<sup>km/h</sup>



## Choose from two batteries: 8 kWh or 12 kWh

The mia is equipped as standard with an 8 kWh lithium iron phosphate battery with a range of 80 kilometres.

As an option, the standard battery may be replaced by a more powerful 12 kWh battery increasing the range to 125 kilometres.

## Autonomy

8 kWh battery .....autonomy of 80 km, standard NEDC extra-urban cycle.

12 kWh battery .....autonomy of 125 km, standard NEDC extra-urban cycle.

# 3

h charging



## Quick and easy to charge

The mia can be plugged in to any 220 V and 16A socket to recharge, at home, in work or on the move.

- The standard 8 kWh battery can be fully charged in only three hours.
- The 12 kWh battery charges fully in a mere five hours.

## Express recharge

As there is no memory effect for lithium iron phosphate batteries, you have the option of quick, partial recharges at any time. One 10-minute recharge provides a range of 8 km.

The batteries in the mia carry a three-year or 50,000 km warranty (whichever comes first).

# 1 € / 100 km



**mia, the most economical electric car on the market**

## **Very low usage cost**

At only €1 per 100 km, the mia's usage cost is low. The car's light weight keeps down power consumption while ensuring fast charge times. For the price of two full tanks (at an average of €50 per fill) in a conventional car, you can cover 10,000 km or a year's mileage! "Filling up" with electricity is far more economical than running a petrol or diesel car, with the additional advantage of eliminating the trip to the filling station.

The mia is also very economical to maintain requiring no particular servicing. Regular oil changes, replacing the spark plugs, filters or timing belt and checking for emissions are all a thing of the past.

## A safe car

The mia is approved for driving in the European Union and successfully passed the stringent European crash tests (UTAC approved). The mia features ABS brakes, Emergency Brake Assist (EBA) and driver airbag.

All seats are fitted with three-point seat belts and the ISOFIX system is standard on the passenger seats to install one or more child seats. The design of the body also ensures greater protection for pedestrians.

The mia is a category M1 (PV) or NI (LCV) passenger vehicle meeting European standards. A category B driving license is required to drive the car and it is authorised for motorway use.

# ABS AIRBAG

## A unique, mobile after-sales service

For individuals, mia's after-sales and service is provided directly by a network of 40 approved repairers in France. Customers can also make an appointment for a service call directly to their homes. The company has a fleet of specially equipped vans with all the tools required, and a team of skilled technicians with the expertise to solve the problem in the vast majority of cases. This unique **"flying doctors"** service is a real advantage for customers who no longer have to go to their dealer for maintenance.

For company fleets, mia electric has teamed up with Arolis as their partner to deliver after-sales service directly to companies or local authorities in France.

## 24-hour assistance

A **24/7 assistance service** is also available to all mia customers with a special **toll-free number** in each country. A courtesy vehicle is provided if your car is off the road.





The mia range

# **mia / mia L / mia U / miaparis**

**The following  
equipment comes  
as standard on all  
mia models:**

- Central driver's seat
- ABS brakes and Active Brake Assist (ABA)
- Driver airbag
- Aluminium wheels
- Remote control central locking of side doors and boot
- Push-button heating
- 12-V socket
- Pre-equipped for radio
- 5m charging power cable
- On-board charger
- Eco-drive selector
- Remaining power indicator
- Daytime driving lights
- LED brake lights and rear indicators
- Depth-adjustment of the driver's seat
- Spare tyre inflator
- Two-year vehicle warranty
- Three-year or 50,000 km battery warranty

# mia

## mia: made to measure for the city

The mia is only 2.87 m long, an ideal length for getting about in the cities. She can take 3 people and the boot space is 260 L. The driver is in a central driving position and the 2 passengers have an enormous space to stretch their legs. The mia is equipped with sliding doors which facilitate getting in and out, especially in tight parking spots.

### mia

- **Max speed** ..... 100 km/h
- **Length** ..... 2,87 m
- **Width** ..... 1,64 m
- **Height** ..... 1,55 m
- **Three seats** ..... central driver's seat,  
2 individual passenger seats
- **Boot volume** ..... 260 l
- **Kerb weight** ..... 764 kg (including 8 kWh battery)  
815 kg (including 12 kWh battery)







# mia L: the family mia

The mia is available in a 3.19 m long version. Perfect for families, the mia L can seat four passengers. The driver is centrally positioned and the three rear passengers have a generous bench seat with ISOFIX fittings to install one or more child seats. Coming in at 420 litres, the usable boot volume is equivalent to much larger compact cars!

## mia L (long version)

- **Max speed** ..... 100 km/h
- **Length** ..... 3,19 m
- **Width** ..... 1,64 m
- **Height** ..... 1,55 m
- **Four seats** ..... central driver's seat,  
three-seater bench seat for passengers
- **Boot volume** ..... 420 litres
- **Kerb weight** ..... 800 kg (including 8 kWh battery)  
850 kg (including 12 kWh battery)





# U

## mia U: the mia for delivery professionals

The mia U is the light commercial member of the mia range. It is the ideal urban transporter with its 1,500 litres cargo volume. Like the family mia L, it is 3.19 m long and its tight turning circle gives it a clear edge in those narrow city streets.

An additional seat can also be added to make the mia U into a very practical two-seater. Optional extras, such as the comfort pack, load retention ladder, rolling side panel and rubber floor mat, allow you to customise your mia according to each job's requirements.

### mia U

- **Max speed** ..... 100 km/h
- **Length** ..... 3,19 m
- **Width** ..... 1,64 m
- **Height** ..... 1,55 m
- **1- or 2-seater**
- **Cargo volume** ..... approx. 1,500 litres (1.5 m<sup>3</sup>) with a seat  
approx. 1,200 litres with two seats
- **Kerb weight** ..... 765 kg (including 8 kWh battery)  
815 kg (including 12 kWh battery)





# miaparis

## miaparis: very, very ... exclusive

miaparis features a black metallic ABS body, a unique grille, a chrome finish, 16-inch alloy wheels, leather upholstery, leather-covered dashboard and steering wheel, left and right interior tray tables, multimedia radio, programmable heating, tinted 1/4 windows and rear window.

### miaparis

- **Max speed** ..... 100 km/h
- **Length** ..... 2,87 m
- **Width** ..... 1,64 m
- **Height** ..... 1,55 m
- **Three seats** ..... central driver's seat,  
2 individual passenger seats
- **Boot volume** ..... 260 l
- **Kerb weight** ..... 799 kg (including 8 kWh battery)  
850 kg (including 12 kWh battery)









# The mia range offers a selection of custom options

## Colour

The basic mia is available in white. Optional colours include a brushed aluminium grey or carbon black finish.

## 4 dashboards

- white
- carbon black
- grey
- all leather

## wheel rim sets with wheel caps

- black alloy wheels with white wheel caps
- black alloy wheels with black wheel caps (option available with brushed aluminium or carbon black finish)
- red alloy wheels with red wheel caps (option available on all models)





### **Interior: seats**

- Black Seymour (LCV)
- Black mia logo
- Red mia
- Leather option

### **Other options**

- Leather pack (black leather steering wheel and hand brake handle, cognac leather seats and door insets)
- Boot luggage cover
- Tinted rear 1/4 windows and boot
- Radio with CD and MP3 player, USB port and Bluetooth kit
- Comfort pack: two 12 V sockets, programmable heating, storage nets on the right and left of the dashboard, left-hand tray with beverage holder and right-hand tray pre-fitted to hold a smartphone, grey seat belts.
- load retention ladder and boot floor mat (for mia U)

### **Accessories**

- Storage bag
- Black, white or red carpet mat
- Safety kit
- Snow chains kit
- Anti theft wheel nuts

### **mia service options**

- Registration and commissioning
- Extended warranty for up to five years covering the vehicle and battery







**mia electric, a true commitment**

# **The mia embodies a new relationship between the car, the streets and the environment.**

For its makers, mia electric, electric mobility is the way of the future. It means more than just zero emissions on the road. The environment is at the very heart of the project, from design and manufacture through to vehicle recycling. Everything is engineered to minimise mia's carbon footprint to make sure that, rather than just an illusion of progress, the mia is the symbol of our total commitment to reconciling driving with caring for our environment.

The mia was designed and optimised as a purely electric vehicle, unlike other combustion designs converted to electric traction. With its sights set on light weight 765 Kg (including the battery), mia is both economical and eco-responsible. For the same range, the on-board power is half that needed for a 1,200 kg vehicle.

With environmental concerns made a priority throughout the process, mia is more than a simple electric car. The principle of minimising CO<sub>2</sub> emissions applies from the initial design stage through to recycling the end-of-life vehicle. The main shareholder, Professor Edwin Kohl, also invests in wind farms to secure future renewable energy for electric vehicles.

These actions demonstrate mia electric's total commitment to reconciling driving with the environment.

# **mia origins: where it all began**

Created in July 2010, mia electric was born out of Professor Edwin Kohl's passion for clean mobility solutions and renewable energy. The CEO of a major German company, he brought with him some of the personnel and expertise of the electric division of a top French company with more than 80 years' experience in the automotive industry.

Backed by the industrial expertise, ingeniousness and avant-garde flair of an integrated design department, headed up by the acclaimed Murat Günak, and with the energy of a young and motivated team, Edwin Kohl set out to make mia electric a global player in the clean mobility industry.

The magical mix of unique know-how and men and women who have taken up one of the key challenges of the future, mia electric has a clear view of its role: to keep us mobile in a greener world.







# The mia commitment: recyclable

# 95%

In order for the environmental benefits of electric car technology to have true meaning, their development and production require in-depth attention to end-of-life recycling. At mia electric, we not only comply with European directives requiring 85% recyclability rising to 95% re-use or energy recovery, but we take the challenge further still.

The mia development teams have limited the number of vehicle components to the strict minimum. The battery technology and positioning, for example, eliminates the need for liquid coolant systems, which are difficult to maintain and to recycle. The vehicle design is also based around the choice of 'clean' materials (100% recyclable ABS, biodegradable screen wash, etc.). Dual-component materials pose more recycling difficulties and have therefore been avoided where possible.

Apart from the battery, which will be recycled separately, the remainder of the vehicle can be demolished and recycled in the normal automobile recycling system. The Union Technique de l'Automobile du motocycle et du Cycle (Technical Union for the Automobile, Motorcycle and Cycle Industries - UTAC) gave their stamp of approval to this recycling aspect as part of the vehicle approval process. Since the majority of vehicle assembly involves compressed air make-up or clip-on operations, the bumpers, seats, windscreen or other parts can be easily dismantled from the vehicle and the remainder of the body can be ground down to separate the materials, according to the standard methods used by dismantlers.



### **mia: guaranteed recyclability**

The mia electric assembly site is ISO 14001 certified, guaranteeing appropriate treatment of production waste. Suppliers of mia components are stakeholders in this environmental policy. The ABS body and interior trim, for example, are produced by a supplier with the ability to reprocess end-of-life parts for re-use as pellets to manufacture new parts.

### **The mia battery: 90% recyclable**

The mia electric car batteries have a second life as traction batteries, before final recycling. Batteries are considered to be used when they are down to 80% of their on-board power when new; however, this output is more than sufficient for stationary applications (lamps, doors, etc.). The end-of-life batteries are handled by specialist recycling companies based in France.





## Dealer contacts

mia is currently distributed by a network of specialist, independent electric mobility dealers, selected for their high professional standards, local customer service and experience in the electric mobility sector.

**For your nearest dealer, check the list of dealers on the mia electric Web site: [www.mia:-electric.com](http://www.mia:-electric.com).**

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