Simply electric. smart fortwo electric drive.
With the smart fortwo electric drive, the electric era has well and truly arrived. A sophisticated, fully developed technology combined with the smart fortwo’s unlimited suitability for everyday use. All the fun of driving a smart, but without emitting
any CO$_2$ whatsoever. Individual mobility has never been as carefree as this. And thanks to the wealth of innovative solutions integrated in the smart fortwo electric drive, electric driving is simplicity itself.
Simply perfect for the city.

A car that makes city driving a pleasure. Small and nimble – yet surprisingly spacious. Agile, attractive, safe and exceptionally environmentally friendly. The smart fortwo electric drive offers all the advantages that set the smart fortwo apart from the rest: a vehicle concept that is tailored to the needs of urban mobility.
Simply raring to go.

A car that not only leads the pack when it comes to respect for the environment. The 55 kW electric motor unleashes the full torque of 130 Nm even at low revs, and the smart fortwo electric drive needs just one gear for all speeds. All of which translates into quick and seamless acceleration in a car that goes from 0 to 60 km/h in 4.8 seconds. Dynamics and driving comfort come together in a driving experience that you will only get with an electric drive.
Simply silent.

The new smart fortwo electric drive is a quiet zone on wheels. Thanks to its electric drive, noise levels are practically zero. Simply close the door and leave the hustle and bustle of everyday life outside. And you will be doing others a favour as well – after all, who wouldn’t welcome less noise in the city?
Simply drive for miles.

A car that doesn’t cramp your style. With a range of up to 145 km, the smart fortwo electric drive is not only perfect for everyday driving around town – a single battery charge also gives you enough energy for spontaneous trips.
Simply charge it up.

A car that turns any household socket into a charging station. The smart fortwo electric drive battery takes approximately seven hours to charge from empty to full. A welcome side effect is that you not only reduce the strain on the environment, but also on your wallet. Extra-fast charging is possible with a "wallbox" and a 22 kW on-board charger. In this way, the battery can be fully recharged in around an hour or so with a 3-phase AC power cable.

1 Building installation requirements: 230 V socket – 16 A fuse. 2 Available as an option as of autumn 2012.
**Simply well connected.**

A car that lets you stay in the loop at all times. Via smartphone, tablet or PC. Many functions relating to the smart fortwo electric drive can be managed easily via the smart vehicle homepage. Before setting off, check on the state-of-charge and range of the battery. Or use the display to call up the next public charging station on your route. You can also plan your departure and charging times and activate the pre-climate control for the interior while the vehicle is charging. Whatever your plans are, the smart vehicle homepage allows you to communicate effectively with your smart fortwo electric drive.
### Charge Info

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Max</td>
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<tr>
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<td>Fully charged at</td>
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</tr>
<tr>
<td>Time left</td>
<td>2.37 h</td>
</tr>
</tbody>
</table>

The car is scheduled to be fully charged at 4:00 PM with 2.37 hours remaining.
>> **Innovations close up.**

With a whole host of innovative solutions, the smart fortwo electric drive is easy and straightforward to use. See the following pages to find out exactly how these work and what advantages they offer.
**Powerful and efficient:**

Innovative electric drive.

The powerful 55 kW electric motor and the lithium-ion battery with capacity of 17.6 kWh are the central components of the high-performance and efficient drive concept. With torque of 130 Nm immediately available, the smart fortwo electric drive accelerates from 0 to 60 km/h in just 4.8 seconds, from 0 to 100 km/h in 11.5 seconds, and quickly reaches a top speed of 125 km/h. Depending on factors such as driving style, traffic situation and usage of heating, air conditioning and other electrical consumers, a range of up to 145 km can be achieved.
Power consumption:
Driving with 100% electricity is not only easy on the environment\(^1\), but also on your pocket. This is because the smart fortwo electric drive consumes only 15.1 or 14.3 kWh per 100 km, depending on whether the battery is recharged at a household socket or a wallbox. So now all you need to do is to check the price of electricity per kilowatt hour – and you will find that electric mobility is very cheap indeed.

Recuperation:
In deceleration mode and during braking, the electric motor works as a generator that converts part of the surplus kinetic energy into electrical energy. This then flows back into the battery, ultimately increasing the range.

Battery:
The lithium-ion battery in the smart fortwo electric drive was developed by Deutsche ACCUmotive, a Daimler AG subsidiary specially set up to develop and produce batteries. The lithium-ion battery consists of 93 single cells and offers numerous advantages: its high energy density stores comparatively more energy. Partial charging is also possible at any time – because lithium-ion batteries have no memory effect which means that the range is not reduced. The compact battery is safely housed in the underbody, thus ensuring a low centre of gravity. This also enhances the agile handling and cornering stability – for a noticeable improvement in ride comfort.

\(^1\)Prerequisite: the electricity is generated from renewable sources only.
>> Fast, comfortable and intelligent: Innovative charge management.

Electricity is a wonderful invention. Not only can it be generated by environmentally friendly means, it is also cheap and available virtually anywhere – at home, at work and at public charging stations. This makes you all the more flexible, as you decide where to charge your smart fortwo electric drive.

What’s more, using your smartphone, tablet or PC, you can check and manage functions such as the battery state-of-charge, remaining range and charging time online any time and anywhere.

7 hours
Normal charging: You can charge the smart fortwo electric drive at any standard 230 V household socket. With the standard 3.3 kW on-board charger, the battery can be fully charged again in around seven hours. Partial charging is also possible at any time.

6 hours
Fast charging: With a permanently installed 400 V charging station – known as a “wallbox” – at home or at work you can fully recharge the battery in six hours or so using a 3-phase AC power cable. The same time is needed to charge the vehicle at one of the ever-growing public network of 400 V charging stations.

1 hour
Extra-fast charging: With the optional 22 kW on-board charger and a wallbox (or public charging station), the battery can be fully recharged in around an hour with a 3-phase AC power cable.

1 Building installation requirements: 230 V socket – 16 A fuse.
2 Available as an option as of autumn 2012.
As part of the service, data about battery status and usage is stored in the vehicle and transferred to the manufacturer with a view to safeguarding quality and further developing the vehicle and its components. In addition, data relating to charging and status is transferred to the charging point and the manufacturers in order to facilitate intelligent charging and to provide comfort functions for the customer. Part of this data can be made available to customers via the smart vehicle homepage. This data is transferred via a mobile communication module (if fitted in the vehicle) or when charging the vehicle battery via a Powerline internet connection. For further information, please see the vehicle operating manual.

For vehicles produced up until November 2012, the smart vehicle homepage can only be accessed via an internet-capable charging socket.

The smart vehicle homepage:
The smart vehicle homepage is a web portal that allows you to stay in touch with your smart fortwo electric drive via smartphone, tablet or PC. This means that you can monitor and manage many different functions without even being in the car. An undeniable bonus in terms of independence and flexibility.

Functions:
- Pre-entry climate control of the interior during the charging process
- State-of-charge monitoring
- SmartCharging for intelligent charging
- Notification via e-mail or Twitter when charging process is complete
- Route planning taking the current range into account
- Range forecast
- Location display of public charging stations

SmartCharging function:
With SmartCharging, the smart fortwo electric drive itself selects the best time to charge the battery. All you have to do is insert the charging cable and log into the smart vehicle homepage. Once you’ve entered the departure time, your vehicle will take care of the rest. In other words, while you are still thinking about your last trip, your smart fortwo electric drive is already getting ready for the next one.

Pre-entry climate control:
With the smart fortwo electric drive, the feelgood factor kicks in as soon as you get inside. Simply enter your planned departure time and activate the temperature pre-setting in advance via your smartphone, tablet or PC: the vehicle interior is cooled to 24°C in the summertime and heated to 18°C in the winter.

The wallbox and wallbox service:
You have a choice of three wallboxes: Basic, Connected or Connectivity Plus.

Basic speeds up the charging process by providing up to 22 kW of power.

Connected also provides an internet connection, even in places where no mobile reception is available, so that you can manage the charge functions online via the smart vehicle homepage whenever you choose.

Connectivity Plus is the charge management system designed for fleets. It enables several vehicles to be charged at the same time via a common server, with priority given to specific vehicles if required. smart provides the complete wallbox service – advice, infrastructure check and installation together with specialist cooperation partners.

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Crash boxes: steel deformation elements at the front and rear absorb the energy from minor collisions at low speeds, ensuring that the tridion safety cell itself remains undamaged. A damaged crash box is simple to replace.

ESP® and ABS safety systems: when the vehicle is in danger of swerving, the electronic stability programme (ESP®) brakes specific individual wheels in order to prevent the car from breaking away. The anti-lock braking system (ABS) ensures that the vehicle remains steerable and stays on track even when the brakes are applied heavily.

>> All-round protection: Innovations for your safety.

Needless to say, the smart fortwo electric drive shares the smart fortwo’s innovative safety concept. Active and passive safety systems offer maximum protection for the minimal length of 2.69 metres. As part of the smart safety concept, the lithium-ion battery is fitted in an optimal position in the vehicle underbody.
**Tridion Safety Cell:** The tridion safety cell is additionally reinforced with high-strength steel sheets at strategically important points – for maximum stability, rigidity and resistance. The impact energy is distributed evenly over the longitudinal and transverse members and thus reduced effectively.

**Full-Size Airbags:** Two full-size front airbags offer maximum protection for driver and passenger in the event of a frontal impact.

**The Wheel as a Deformation Element:** In a head-on collision, the front wheel is supported by the side member, thus absorbing a substantial proportion of the impact energy. The short wheelbase means that the other vehicle involved in a side-on crash will almost always hit the wheel and the suspension components behind. This ensures that the passenger cell remains virtually stable, so that the doors can still be opened easily after a side-on collision.

**Battery:** The positioning of the battery in the vehicle underbody offers the best possible deformation protection in the event of a collision. The battery’s low centre of gravity also noticeably improves the handling.

**Head/thorax side airbags:** A standard feature in the smart fortwo electric drive, the head/thorax side airbags protect the head and chest in the event of a side-on impact. Additional safety is offered by the robust steel door structure.
Carefree electric driving: sale & care.

Idea that change the world don’t have to cost the earth. For the smart fortwo electric drive, smart has teamed up with Mercedes-Benz Financial Services to offer you affordable, carefree access to electric mobility. With sale & care you buy, lease or finance the car and rent the battery without any risks.

Buy, lease or finance the car:
You can buy, lease or finance your smart fortwo electric drive at attractive terms. Your smart dealer will be pleased to advise you on the different options and terms available to you.
Rent the battery ¹:
With sale & care you simply rent the battery. The monthly rental costs include regular maintenance and quick replacement of the battery should this ever be necessary. Battery functionality and a defined capacity are guaranteed for the whole rental period (for a maximum of up to ten years depending on the individual contract).

¹ Needless to say, you can also buy, lease or finance the battery together with the vehicle.
**The only thing that’s missing is the exhaust.**

Standard equipment – exterior.

Standard with the smart fortwo electric drive: the good feeling that you know you’re driving the right car. Regardless of whether you opt for a coupé or cabrio – the car comes with extensive equipment¹, but without any local emissions.

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**9-spoke silver alloy wheels (R25):** 38.1 cm (15") with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

**H7 projection headlamps:** large headlights in clear-glass look for bright and uniform illumination.

**Front:** the honeycomb structure and silver surround of the radiator grille combine with the wide air inlets to create a truly sporty look.

**Bodypanel plus package:** all aprons and side skirts are finished in the bodypanel colour, giving the vehicle its characteristic look.

LED daytime driving lights (pictured) are available as an option.
Solid roof (coupé): weatherproof and robust – the sturdy black plastic roof with a textured surface.

tridion safety cell in silver: also available in classic black or optionally in white. With matching door mirror caps.

Stowage compartment in tailgate with insert for charging cable: close at hand and neatly stowed away after use, the practical tailgate compartment is a perfect fit for the charging cable. Standard for the coupé, available as an option for the cabrio.

Charging socket: the charging socket is located on the right-hand side between the tridion safety cell and the rear lamps, behind the cap painted in the bodypanel colour. Its closing mechanism is regulated by the central locking function.

Central locking with radio remote control and immobiliser: the doors can be locked and unlocked using the remote control in the 3-button key, even from a distance. Including remote rear window release (coupé) and roof release (cabrio).
Impressive inner qualities.
Standard equipment – interior.

Take a seat and feel at home. The interior of the smart fortwo electric drive is exceedingly comfortable – right down to the very last detail. As you will see from the instrument cluster and dashboard instruments, energy consumption is where the savings are made.

Drive lock (not shown): for greater safety, the doors lock automatically at speeds of 14 km/h upwards.

Charging cable: the flexible and robust charging cable connects your car to a standard 230 V household socket.

Electric windows: with one-touch control on the driver’s side.

Instrument cluster with trip computer display: the multifunctional display has a READY indicator that shows when the vehicle is ready to go. It also comprises an ECO display for optimising the driving style, a remaining range indicator, settings for departure and charging time, settings for pre-entry climate control and service interval indicator.

Building installation requirements: 230 V socket – 16 A fuse.
Leather gear knob: style and speed at your service.

Audio system basic: with USB and AUX ports for your MP3 or CD player, two door loudspeakers and additional drawer below the operating unit.

Air conditioning with automatic temperature control: with dust and pollen filter for maximum comfort whatever the weather.

Dashboard instruments: these display the battery state-of-charge and show you whether the vehicle is consuming or recuperating energy.

Electric power steering: enjoy extra comfort at the wheel and manoeuvre your smart fortwo electric drive effortlessly through even the narrowest city streets.

2-spoke leather steering wheel: a pleasure to hold and behold.

Upholstery: comes in black as standard or optionally available in design beige or design red – for an interior to match your personal taste.
Ideas for even more driving fun.
Optional equipment.

With the wide range of optional equipment to choose from, you can tailor your smart fortwo electric drive to your personal taste and individual needs. For even more fun behind the wheel.

Panoramic roof (incl. sunblind – coupé): enjoy even more of the city and an even greater feeling of spaciousness through the large tinted panoramic roof made of break-resistant polycarbonate.

Pedestrian sound module (not shown): the optional pedestrian sound is automatically activated at speeds of below 30 km/h to warn pedestrians and cyclists of the otherwise silent vehicle approaching.

3-spoke leather sports steering wheel with cruise control and rocker switches for manual battery recuperation: for optimal control of the energy recuperation. Operating the switches increases or minimises the level of energy recuperation. Also available only with cruise control or only with rocker switches for manual battery recuperation.

Electrically adjustable and heated door mirrors: for a clear view at all times – even in frosty weather.
The electric drive design package: the electric green tridion safety cell and matching door mirror caps make the smart fortwo electric drive even more eye-catching. This impression is further emphasised by the bodypanels and 9-spoke alloy wheels in crystal white. Electric green contrast components in the interior are special features of the electric drive design package.

LED daytime driving lights: see and be seen – with these elegant daytime driving (high)lights.

Comfort/light package (not shown): enhanced safety and visibility thanks to electrically adjustable and heated door mirrors, rain sensor, light sensor and driveway illumination.

12-spoke alloy wheels (R72): 38.1 cm (15") with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

22 kW on-board charger¹ (not shown): the fastest way to charge. In less than an hour, you can fully recharge the battery using the 22 kW on-board charger and a 3-phase AC power cable – either at a wallbox or at a public charging station.

¹Available as of autumn 2012.
>> More sound, more comfort. Further optional equipment.

You decide how much you want to enhance the entertainment and comfort functions of your smart fortwo electric drive. How about elegant leather seats for supreme comfort? Or the perfect sound system to bring out the best in your favourite music?

**Glove compartment with clip function:** with the practical clip function, you can keep notes, papers or photos within view at all times.

**Sound system (not shown):** compatible with all smart radios. Two tweeters, two mid-range speakers and a subwoofer join forces to deliver really full sound.

**Heated seats:** two settings with automatic switch-off function.

**Leather seats:** the black leather seats look elegant as well as being extremely comfortable.

**Folding armrest for the driver’s seat:** available in black imitation leather or covered with fine red or beige fabric.

**smart cradle for the iPhone®:** gives your iPhone® the support and energy it needs. The “smart drive app for the iPhone®” turns your iPhone® into a multimedia all-rounder.
**Surround sound system:** for a brilliant whole new sound experience. With subwoofer, 8-channel digital amplifier and perfectly matched tweeters, mid-range speakers and rear-fill loudspeakers, your favourite songs have never sounded so good! Compatible with all smart radios.

**Audio system navigation/multimedia:** the multimedia system has a 16.5 cm (6.5") touchscreen display, navigation with perspective map display and voice control, Bluetooth® hands-free function for your telephone, AUX/USB port for your mobile music player, iPod® interface that allows you to use your iPod® on the touchscreen, CD/DVD player, picture viewer and many other functions.

1 Imitation leather on the seat bottom and in the top area of the rear of the backrest.
2 Glove compartment is supplied as standard in some countries.
3 Available for iPhone® models 3G, 3GS, 4 and 4S.
All the colour you need in your life.
Choice of colours.

With seven bodypanel colours and three tridion safety cell colours to choose from, whichever colour combination you decide on will have your stamp of individuality. At the same time, the electric drive logo on the tridion safety cell discreetly draws attention to the innovative drive.
**tridion safety cell**: in a choice of silver, black and white^1.

**Bodypanels**: available in crystal white (1), rally red (2), deep black (3), light blue metallic^2 (4), silver metallic^1 (5), grey metallic^2 (6) and matt anthracite^2 (7).

**Fully automatic tritop fabric soft top with heated glass rear window (cabrio)**: choose between black, red^1 or blue (denim look)^1.

**electric drive design package**: crystal white bodypanels and alloy wheels set off the electric green of the tridion safety cell and door mirror caps to great effect.

^1 Option.
SPORTY YET RESPONSIBLE.
The smart BRABUS electric drive. As of autumn 2012.

Powerful, intense and sustainable: despite their electric heartbeat, the smart BRABUS electric drive coupé and cabrio carry the genes of a true smart BRABUS. The strengths of the electric motor really come into their own in the smart BRABUS electric drive – with full torque from the word go and seamless acceleration. Pure dynamic performance with zero local emissions. Perfect for those who love sporty driving and also care for the environment.
SMART BRABUS THROUGH AND THROUGH.

Savour that BRABUS feeling in the interior too. Sporty design and high-quality materials combine to create the typical BRABUS exclusivity that you can both see and feel. From the BRABUS leather seats with integrated BRABUS logo in the headrests to the BRABUS 3-spoke leather sports steering wheel with recuperation function and the BRABUS sports pedals in matt stainless steel.
>> POWERFUL LOOK.

Strong performance and a highly expressive design for an uncompromisingly dynamic look. The BRABUS rear diffuser with double reflectors draws attention to what makes the smart BRABUS electric drive fundamentally different from a BRABUS Xclusive: the lack of an exhaust system. BRABUS “Monoblock VII” alloy wheels with wide tyres and headlamps with titanium-coloured surrounds with LED daytime driving lights as standard allow the individual sportiness to take centre stage. After all, an athlete’s potential for performance should always be apparent at first glance.
Simply get in and drive off.

The smart fortwo electric drive makes electric mobility both simple and exciting. There are a whole host of innovations designed not only to make electric driving suitable for your day-to-day life – but also to make it fun. And the best way to find out how that feels is to take a test drive. Your smart dealer is looking forward to seeing you.
**Equipment.**

### Exterior

**Standard equipment:**
- Solid roof (coupé)
- 9-spoke alloy wheels (R25) 38.1 cm (15") in silver with front tyres 155/60 R 15; rear tyres 175/55 R 15
- H7 projection headlamps
- Third brake light
- White side indicators
- Service flap
- Electric drive logo on tridion safety cell, electric drive lettering in mirror triangle and on tailgate

**Option with no additional charge:**
- 12-spoke alloy wheels (R72) 38.1 cm (15") in silver with front tyres 155/60 R 15, rear tyres 175/55 R 15

**Option with additional charge:**
- Smart art sticker (tridion motif 1–6)
- Panoramic roof (incl. sunblind, coupé)
- Winter tyres (in place of summer tyres), front: 155/60 R 15; rear: 175/55 R 15

### Colours/upholstery

**Standard equipment:**
- Tridion safety cell in silver (in conjunction with door mirror caps in silver)
- Bodypanel plus package (front and rear apron and side skirts finished in the bodypanel colour)
- Charging socket cap finished in the bodypanel colour
- Radiator grille in silver
- Tritop fabric soft top in black (cabrio)
- Upholstery colour: design black
- Fabric elements on instrument panel, door trim and knee pad; colour-coordinated with upholstery
- Contrast components in the colours: pearl black, pearl red or pearl beige; colour-coordinated with upholstery

**Option with additional charge:**
- Bodypanels in deep black, rally red or crystal white
- Tridion safety cell in black (in conjunction with door mirror caps in black)
- Tritop fabric soft top in red (cabrio)
- Upholstery colours: design red and design beige (fabric)

**Option with no additional charge:**
- Electric drive design package: tridion safety cell incl. door mirror caps in electric green, bodypanels in crystal white, upholstery in design black with contrast components in electric green, 9-spoke alloy wheels (R78) painted in crystal white, 38.1 cm (15") with front tyres 155/60 R 15; rear tyres 175/55 R 15
- Tridion safety cell in white (in conjunction with door mirror caps in white)
- Bodypanels in silver metallic, grey metallic, light blue metallic or matt anthracite
- Tritop fabric soft top in blue denim look (cabrio)
- Leather seats* (black)
- Armrest for driver’s seat (folding) in black imitation leather, design red (fabric) or design beige (fabric)
- Instrument panel in leather look (black)

**Option with additional charge:**
- Electric drive design package: tridion safety cell incl. door mirror caps in electric green, bodypanels in crystal white, upholstery in design black with contrast components in electric green, 9-spoke alloy wheels (R78) painted in crystal white, 38.1 cm (15") with front tyres 155/60 R 15; rear tyres 175/55 R 15
- Tritop fabric soft top in blue denim look (cabrio)
- Leather seats* (black)
- Armrest for driver’s seat (folding) in black imitation leather, design red (fabric) or design beige (fabric)
- Instrument panel in leather look (black)

### Interior

**Standard equipment:**
- 2-spoke leather steering wheel incl. leather gear knob
- Air conditioning with automatic temperature control incl. dust and pollen filter
- Pre-entry climate control of the interior during the charging process
- Electric windows
- Interior lighting
- Stowage compartments on passenger side and next to steering wheel
- Coin pockets in the doors and sides of seat backrests
- Coin holder (coupé)
- Make-up mirror in passenger sun visor
- Passenger seat backrest can be folded right down for through-loading
- Luggage compartment cover (retractable incl. net bag)
- Stowage compartment in tailgate with insert for charging cable (coupé)
- Stowage compartment in tailgate with insert for roof bars (cabrio)

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*Imitation leather on the seat bottom and in the top area of the rear of the seat backrest.*
Option with no additional charge:
› Insert for charging cable instead of roof bars in tailgate compartment (cabrio)

Option with additional charge:
› Heated seats (2-level, with automatic switch-off function)
› 3-spoke leather sports steering wheel with cruise control (incl. leather gear knob)
› 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation (incl. leather gear knob)
› 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation and cruise control (incl. leather gear knob)
› Glove compartment (lockable) with clip function
› Stowage box²
› Smoker's kit³
› Cup holder
› Door sills, set of 2
› Cabrio wind deflector

Standard equipment:
› Electric power steering
› Audio system basic (RDS radio with AUX/USB and 2 loudspeakers, incl. drawer)
› Instrument cluster with trip computer display (information on state-of-charge and remaining charging time, remaining range, fuel-efficient driving, ready-to-start indicator and gear display, service interval indicator, trip recorder, clock, exterior temperature indicator with frost warning)
› Dashboard instruments (battery charge indicator and power indicator)
› Indicators with lanechanger function
› Headlamp range adjustment (manual)
› Comfort windscreen wipers with speed-sensitive interval wiping and automatic wipe/wash function
› Rear window wiper with interval wiping and automatic wipe/wash function, automatically switched on when reversing (coupé)
› One-hand operation of tailgate, with electric release (coupé)
› Central locking with radio remote control and immobilizer (charging socket cap integrated)
› Rear window release (coupé) or remote roof release (cabrio) via 3-button key
› 3.3 kW on-board charger (230 Volt)
› 230 volt charging cable for normal charging
› Vehicle networking via power line communication to call up vehicle information and control various functions (prerequisite: internet-capable charging socket (with HomePlug AV adapter))
› Vehicle networking via communication module (mobile network) to call up vehicle information and control various functions (available from production end of 2012)
## Equipment.

### Safety

**Standard equipment:**
- tridion safety cell
- esp® – electronic stability programme
- abs – anti-lock braking system with electronic brake force distribution
- Hydraulic dual-circuit brake system with servo assistance
- Hydraulic brake assist
- Automatic hill start assist (on uphill slopes)
- Full-size driver and passenger airbag
- Head/thorax side airbags
- Safety seats with integral seat belts
- Seat belts with belt tensioners and belt-force limiters
- Crash elements at front and rear
- Crash sensor (auto switch-on of hazard warning lights)
- Drive lock – automatic door locking when the vehicle is in motion

**Option with additional charge:**
- Pedestrian sound module
- Anti-theft alarm system
- Breakdown kit
- Hazard triangle
- First aid kit
- ISOFIX child seat fastener incl. manual airbag deactivation
- Top tether (only in conjunction with ISOFIX child seat fastener)

**Accessories**

- Wallbox
- 3-phase charging cable (400 V) for public charging and 22 kW fast charging
- HomePlug AV-Adapter
- Velour floor mats in electric drive design (electric drive logo and edging in electric green)
- Velour floor mats in smart design
- Ribbed floor mats
- All-weather floor mats
- Set of bags for stowage compartments
- Rubber mats for stowage compartments (set of 3)
- Spectacles compartment
- Luggage compartment management system
- Luggage fastener
- Boot tray
- Net set for luggage compartment
- Protective divider plus (incl. luggage compartment cover)
- Multifunctional box for luggage compartment
- Anti-theft protection (for alloy wheels and steel wheels)

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1 On request from your local smart center.
Technical data.

### smart fortwo electric drive coupé/cabrio

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</tr>
<tr>
<td>Battery capacity in kWh</td>
<td>17.6</td>
</tr>
<tr>
<td>Battery type</td>
<td>Lithium-ion</td>
</tr>
<tr>
<td>Number of battery cells</td>
<td>93</td>
</tr>
<tr>
<td>On-board charger in kW</td>
<td>3.3 (230 V)</td>
</tr>
<tr>
<td>Charging time (230 V) without wallbox in h</td>
<td>7</td>
</tr>
<tr>
<td>Charging time (230 V) with wallbox in h</td>
<td>6</td>
</tr>
<tr>
<td>Charging time rapid charging (400 V/22 kW) with wallbox in h</td>
<td>1</td>
</tr>
<tr>
<td>Power consumption (combined) in kWh/100 km/h</td>
<td>0.0</td>
</tr>
<tr>
<td>Efficiency class</td>
<td>A+</td>
</tr>
<tr>
<td>Vehicle length/width/height in mm</td>
<td>2695/1559/1565</td>
</tr>
<tr>
<td>Wheelbase in mm</td>
<td>1867</td>
</tr>
<tr>
<td>Track width (front/rear) in mm</td>
<td>1283/1385</td>
</tr>
<tr>
<td>Turning circle in m</td>
<td>8.75</td>
</tr>
<tr>
<td>Luggage compartment capacity in l</td>
<td>220—340</td>
</tr>
<tr>
<td>Kerb weight (without driver)/safe load in kg</td>
<td>900/250 (coupé), 920/230 (cabrio)</td>
</tr>
</tbody>
</table>

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1: In accordance with directive 80/1269/EEC in its currently valid version.
2: Measured on the basis of the New European Driving Cycle (NEC, ECE R101). The range may be reduced depending on the individual driving style, road and traffic conditions, outside temperature, use of air conditioning/heating, etc.
3: The figures stated were determined in accordance with the stipulated measuring method in accordance with EC directive 715/2007 in the currently applicable version.
4: The data do not relate to an individual vehicle and do not form part of an offer, but are intended solely for the purpose of comparison between the different types of vehicle.
5: In accordance with the German fuel efficiency labelling ordinance for passenger cars (PKW-EnVKV) paragraph 3a.
6: Up to roof in accordance with standard DIN 70020-1.
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