



## Media Information

June, 2019

New Opel Corsa-e: Propulsion and charging options

### Full of Energy: Agile Corsa-e Keeps on Driving

- No range anxiety: up to 330 kilometres WLTP driving range<sup>1</sup>
- Long-distance runner: Eco mode for additional range
- Like a sports car: zero to 50 km/h in 2.8 seconds<sup>2</sup>
- Household socket or fast charge: all charging options covered

Rüsselsheim. Practical, flexible and lots of fun. The electric drive and variety of charging options make the new Corsa-e the all-round answer to everyday demands. Thanks to the battery's 50 kWh of power, the long range of up to 330 kilometres (WLTP)<sup>1</sup> can be further extended in Eco mode. At a fast-charging station the battery can be charged to 80 per cent capacity in 30 minutes.

The combination of practicality and excitement makes the sixth-generation Corsa really stand out among electric cars. With 100kW (136hp) and 260 Nm of torque from the electric propulsion system, the Corsa-e sprints from zero to 50 km/h in 2.8 seconds<sup>2</sup>, thus showing some sports cars "a clean pair of taillights". The Corsa-e reaches 100 km/h in 8.1 seconds<sup>2</sup>.

### Three drive modes: even sportier or higher efficiency

Drivers of the Corsa-e can choose from three drive modes – "Normal", "Eco" and "Sport". In "Normal" mode, the 50 kWh battery allows a driving range of up to 330 km according to WLTP<sup>1</sup>. "Sport" alters responsiveness and delivers even livelier driving dynamics, which

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<sup>1</sup> Preliminary data determined according to WLTP test procedure methodology. EG type approval and Certificate of Conformity are not yet available. Preliminary values may differ from official final type approval data.

<sup>2</sup> Preliminary values



result in a moderate loss in driving range. In “Eco”, the Corsa-e becomes a long-distance runner. All the car’s systems and the electric drive are adjusted for maximum energy efficiency, without significant detrimental effect on comfort.

In order to further improve efficiency, the Corsa-e features a regenerative braking system to recover the energy produced under braking or deceleration. This excess kinetic energy is converted into electrical energy and either used immediately or stored in the battery to provide additional range.

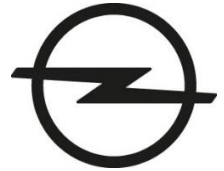
### **11 kW on-board charger enables fast charging**

The Corsa-e is as easy to charge as it is to drive. A cable for charging from the plug socket at home, a wallbox or fast charging – the new Corsa-e is ready for all charging options (and the battery is guaranteed for eight years). In Germany, the Corsa-e from Edition upwards is equipped as standard with a three-phase 11 kW on-board charger. In countries where a three-phase household connection is less common, a single-phase 7.4 kW on-board charger is alternatively available. Ex-works the Corsa-e is able to use fast-charging stations.

The offer of cables and wallboxes also varies according to the energy infrastructure of each market. They enable as fast as possible charging speeds and ensure the battery has a long life. A “mode 2 cable”, which is the “entry-ticket” to e-mobility, connects to the normal household socket. This ensures that customers can find a charging station almost anywhere and never find themselves unable to recharge the battery.

A wallbox is a more powerful way to recharge the battery at home. The Corsa-e battery can be fully charged in as little as five hours. When travelling, a “mode 3 cable” is ideal for charging at normal AC (alternating current) charging stations. This is a common charging method, especially in towns, enabling 100 km of driving range to be added in slightly more than one hour.

DC (direct current) charging stations are even faster. They are often installed along motorways. The Corsa-e can be charged at up to 100 kW at these stations, which enables recharging of the battery to 80 per cent of capacity in less than 30 minutes.



### **“Universal charger”: the Swiss army knife of charging options**

Opel offers the “universal charger” for customers who frequently drive abroad and for customers who also want to charge quickly at home without a wallbox. Like a Swiss army knife, the variety of adapters would even make it possible to drive from Moscow to Lisbon.

#### ***About Opel***

Opel is one of the largest European car manufacturers and was founded by Adam Opel in Rüsselsheim, Germany, in 1862. The company started building automobiles in 1899. Opel has been part of the [Groupe PSA](#) since August 2017. Together with its British sister brand Vauxhall, the company is represented in more than 60 countries around the globe selling over one million vehicles in 2018. Opel is currently implementing its electrification strategy to secure sustainable success and ensure that the future mobility demands of customers are met. By 2024, all European passenger car models will offer an electric variant. This strategy is part of the company plan [PACE!](#) with which Opel aims to become sustainably profitable, global and electric.

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