



Opel Ampera-e Gen 1 (2016-2021) (Europe)

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General Info

| | |
|-------------------------|----------------|
| Years of Production | 2016 - 2021 |
| Market Availability | EU |
| Country of Manufacture | USA |
| Current Status | Discontinued |
| Body Style | Hatchback |
| Price Europe (New/Used) | €No data/14900 |

Range and Efficiency

| | |
|---------------------------|-----------------|
| Range EPA | No data |
| Range WLTP | 423 km |
| Range GCC | 375 km |
| Battery (Usable/Nominal) | 57/60 kWh |
| Efficiency (Energy/Range) | 15.2 kWh/100 km |
| Efficiency (Range/Energy) | 6.58 km/kWh |

Charging

| | |
|-----------------|------------|
| Architecture | 400 V |
| Max AC Charging | 7.2 kW |
| Max DC Charging | 50 kW |
| Charge Port | CCS Type 2 |

Performance

| | |
|-------------------------|------------------------|
| Drive Type | FWD PMSM |
| Motor (Power/Torque) | 150 kW (201 hp)/360 Nm |
| Acceleration 0-100 km/h | 7.3 s |
| Top Speed | 148 km/h |

Dimensions

| | |
|---------------------------------|--------------|
| Length | 4164 mm |
| Width (with Mirrors/no Mirrors) | 2039/1765 mm |
| Height | 1594 mm |
| Wheelbase | 2600 mm |

Cargo and Towing

| | |
|--------------------------------|--------------------|
| Number of Seats | 5 |
| Curb Weight | 1691 kg |
| Cargo Volume (Trunk/Max/Frunk) | 381/1274/No data l |
| Towing Capacity | No data |

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About Opel Ampera-e Gen 1 (2016-2021)

Overview

The 2021 Opel Ampera-e Gen 1, a European cousin to the Chevrolet Bolt, was a seriously practical electric hatchback known for its impressive interior space and very usable range for its era. Though production ceased in 2021, it made its mark as a straightforward EV, brilliant for city driving and decent for longer trips. Available on the used market in the EU for around €14,900, it offers solid electric motoring value. Its main trick was democratising long-range EV travel in a compact, unassuming package – a bit of an unsung hero!

What's New for 2021?

As the 2021 model year marked the final bow for the Opel Ampera-e Gen 1, there weren't any massive overhauls or flashy new features introduced. Instead, it was more of a continuation of its successful formula, offering the same reliable and capable package that European buyers had come to appreciate. Think of it as the final iteration of a well-honed machine, carrying forward all the traits that made it a sensible electric choice, before Opel moved onto its next generation of EVs under new ownership.

Design & Exterior

The Ampera-e Gen 1 rocks a distinctive, somewhat tall hatchback silhouette that's big on practicality without being shouty. It measures 4164 mm in length, 1765 mm in width (excluding mirrors), and stands 1594 mm tall, making it a breeze for tight city manoeuvres. This Gen 1 trim featured smart alloy wheels and efficient lighting. While sharing its underpinnings with the American Chevy Bolt, Opel blessed it with a unique front-end design, giving it a proper European look that felt right at home on continental roads.

Interior, Tech & Cargo

Step inside the Ampera-e, and you'll find a surprisingly spacious and airy cabin for its compact exterior, easily accommodating five adults. The materials are robust and functional, designed for everyday life. You get a very useful 381 litres of boot space, which expands to a massive 1274 litres when you fold the rear seats flat – perfect for those IKEA trips! Unfortunately, there's no frunk. Tech includes a clear central infotainment screen, typically a 10.2-inch unit, with standard Apple CarPlay and Android Auto to keep you connected.

Performance & Driving Experience

Don't be fooled by its sensible suit; the Ampera-e Gen 1 is surprisingly zippy! Its front-wheel-drive system is powered by a Permanent Magnet Synchronous Motor delivering a healthy 150 kW and a substantial 360 Nm of torque. This translates to a brisk 0-100 km/h sprint in just 7.3 seconds, making it a right laugh for city driving. The ride is generally comfortable, and the instant electric punch makes overtaking effortless. Strong regenerative braking is standard, often allowing for an engaging one-pedal driving experience to maximise efficiency.

Range, Battery & Charging

The Ampera-e Gen 1 is equipped with a 57 kWh (usable) battery pack, which, according to Green Cars Compare's calculations, delivers a real-world range of around 375 km – a very decent figure! Its energy efficiency is rated at an impressive 6.58 km/kWh. For home charging via its CCS Type 2 port, the standard

7.2 kW on-board AC charger can replenish the battery fully in approximately 8-9 hours. When you're out and about, it supports DC fast charging at up to 50 kW, capable of adding significant range in under an hour.

Safety & Driver-Assistance Features

When it comes to safety, the Opel Ampera-e Gen 1 achieved a respectable 4-star rating from Euro NCAP. While it wasn't necessarily kitted out with every latest gadget, it generally came with a solid array of driver assistance systems for its time. Standard kit usually included multiple airbags, anti-lock brakes (ABS), and electronic stability control. Depending on the specific market and any optional packages, features like lane departure warning, forward collision alert, and rear parking sensors were often available to enhance occupant safety.

Warranty & Maintenance Coverage

Opel's warranty for the Ampera-e typically included a general vehicle warranty, often around 2 years with unlimited kilometres in many European countries. The critical battery pack usually benefited from a more comprehensive 8-year or 160,000 km warranty, guaranteeing a minimum of 70% of its original capacity. As an electric vehicle, maintenance is generally less frequent and more affordable than a traditional combustion engine car, thanks to fewer moving parts, meaning less time and money spent at the dealership for routine upkeep – a big win!

How powerful is it? How fast does it accelerate?

The Opel Ampera-e Gen 1 (2016-2021) achieves a 0 to 60 mph acceleration in 7 seconds (placing it at [Nº54 out of 119 ranked positions](#), among 982 electric vehicles, with some cars sharing positions) and attains a maximum speed of 92 mph.

Its powertrain provides a power output of up to 150 kW (201 hp) and a torque of 266 lb-ft.

How far can it go on single charge? What is the real-world range?

Opel Ampera-e Gen 1 (2016-2021) achieves a real-world range of 233 miles, placing it at [Nº144 among 266 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

What charging options are available? How long does it take to charge it?

The Opel Ampera-e Gen 1 (2016-2021) in the USA comes with a CCS Type 2 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the

compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 7.2 kW, resulting in approximately 26 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 50 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

How big is it? What are the dimensions (length, width, height)?

The size and weight specifications for Opel Ampera-e Gen 1 (2016-2021) are as follows:

- Length: 163.9 in
- Width: 80.3 in (including side mirrors) or 69.5 in (excluding side mirrors)
- Height: 62.8 in
- Wheelbase: 102.4 in (distance between the center of the front and rear wheels)
- Curb weight: 3728 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

The rear cargo area of the Opel Ampera-e Gen 1 (2016-2021) provides 13.5 cubic feet of space when the rear seats are upright ([Nº118 out of 166 ranked positions](#), among 982 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 45 cubic feet ([Nº134 out of 201 ranked positions](#), among 982 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The car isn't officially rated for towing.

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