



Opel Mokka Electric 50 kWh (2020-2021) (USA)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2020 - 2021
Market Availability	EU
Country of Manufacture	France
Current Status	Discontinued
Body Style	SUV
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	198-201 mi
Range GCC	175 mi
Battery (Usable/Nominal)	46.3/50 kWh
Efficiency (Energy/Range)	26.5 kWh/100 mi
Efficiency (Range/Energy)	3.78 mi/kWh

Charging

Architecture	400 V
Max AC Charging	7.4 kW
Max DC Charging	100 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	100 kW (134 hp)/192 lb-ft
Acceleration 0-60 mph	8.6 s
Top Speed	93 mph

Dimensions

Length	163.4 in
Width (with Mirrors/no Mirrors)	78.2/70.5 in
Height	60.4 in
Wheelbase	100.8 in

Cargo and Towing

Number of Seats	5
Curb Weight	3523 lb
Cargo Volume (Trunk/Max/Frunk)	10.9/37.4/No data ft3
Towing Capacity	No data

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)
<https://greencarscompare.com/cars/opel-mokka-e-gen-1-2020/>

About Opel Mokka Electric 50 kWh (2020-2021)

Overview

The 2021 Opel Mokka-e, in its 50 kWh trim, was a fresh-faced all-electric compact SUV primarily aimed at the European market. This funky little crossover burst onto the scene with Opel's distinctive "Vizor" front-end, offering a stylish and eco-conscious urban runabout. Key highlights include its peppy electric powertrain and a tech-forward cabin. As a model not officially sold in the US, and with this specific configuration discontinued after 2021, direct US pricing isn't available. It represented a bold new design direction for Opel, slotting into a competitive small EV segment with a bit of German flair.

What's New for 2021?

For 2021, the Mokka-e itself was the big news! This model year marked its grand debut, showcasing a complete redesign from its predecessor and the first all-electric version of the Mokka. It rolled out on the Stellantis (then PSA) eCMP platform, shared with other compact EVs. This meant a ground-up EV approach, bringing Opel's new "Vizor" design language and "Pure Panel" digital cockpit to the forefront. It was a significant step for Opel, offering a genuinely modern and competitive small electric SUV to eager European buyers looking for something fresh.

Design & Exterior

The 2021 Mokka-e 50 kWh really turned heads with its radical "Vizor" front end, a sleek, single panel integrating the grille and headlights – proper cool stuff! It's a compact SUV, measuring 163.4 inches long, 70.5 inches wide (no mirrors), and 60.4 inches high, giving it a dinky but robust stance. Sharp creases and optional two-tone roof color schemes added to its youthful, urban warrior vibe. This specific trim generally featured stylish alloy wheels, completing a look that's both futuristic and undeniably Opel, making it stand out in the supermarket car park.

Interior, Tech & Cargo

Inside, the Mokka-e 50 kWh rocks Opel's "Pure Panel" digital cockpit – a slick setup with conjoined screens for instruments and infotainment, typically featuring Apple CarPlay and Android Auto. Material quality is decent for its class, aiming for a modern, minimalist vibe. Passenger space is good up front, though rear legroom is more suited for kids or shorter trips, as expected in a compact. Cargo-wise, you get 10.9 cubic feet in the trunk, expanding to a useful 37.4 cubic feet with the rear seats folded. No frunk here, though – sorry, folks!

Performance & Driving Experience

The Mokka-e 50 kWh is a sprightly performer, zipping from 0-60 mph in a respectable 8.6 seconds thanks to its front-wheel-drive setup. Its single Permanent Magnet Synchronous Motor (PMSM) kicks out 100 kW (around 134 hp) and a handy 192 lb-ft of instant torque, making it feel nippy around town. Driving dynamics are geared towards comfort and easy urban cruising, with a smooth ride. It's not a hot hatch, but it's agile enough for daily duties. Regenerative braking is on board, helping to claw back some energy, likely with a more aggressive 'B' mode.

Range, Battery & Charging

Rocking a 46.3 kWh usable battery, the Mokka-e 50 kWh offers a Green Cars Compare estimated real-world range of 175 miles – decent for city hops and some A-road cruising, with an efficiency of 3.78 mi/kWh. For charging, its 400V system supports a standard 7.4 kW AC top-up, meaning a full charge takes around 7-8 hours overnight. When you're out and about, it can guzzle electrons at up to 100 kW from a DC fast charger, getting you from near empty to 80% in about 30 minutes. In Europe, it uses a CCS Type 2 port; a US version would have sported a CCS Type 1.

Safety & Driver-Assistance Features

While it wasn't tested by the NHTSA due to its European focus, the 2021 Opel Mokka-e did score a 4-star rating from Euro NCAP, which is pretty solid. You could expect a decent suite of driver aids, many of which were often standard. This typically included forward collision alert with automatic emergency braking, lane keeping assist, and traffic sign recognition. Features like adaptive cruise control and blind-spot monitoring were usually available, sometimes as part of optional packages, helping to keep you safe and sound on your electric adventures.

Warranty & Maintenance Coverage

Since the Opel Mokka-e wasn't officially sold in the US, specific American warranty details aren't applicable. However, in its home European markets, Opels typically came with a 2-year/unlimited mileage vehicle warranty and an 8-year/100,000-mile (or equivalent km) warranty for the battery, covering degradation to a certain percentage. Powertrain coverage would align with the vehicle warranty. Complimentary maintenance, if offered, varied by country and dealer. As with most EVs, maintenance is generally lower than petrol cars, focusing on tires, brakes, and cabin filters.

How powerful is it? How fast does it accelerate?

The Opel Mokka Electric 50 kWh (2020-2021) is equipped with a powertrain that delivers up to 100 kW (134 hp) of power and 192 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 8.6 seconds ([Nº70 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 93 mph.

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

The estimated real-world range for Opel Mokka Electric 50 kWh (2020-2021) is 175 miles, ranking it [Nº196 out of 266 ranked positions](#). Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

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

The Opel Mokka Electric 50 kWh (2020-2021) in the USA is equipped with a CCS Type 2 charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 7.4 kW, which translates to roughly 25 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Opel Mokka Electric 50 kWh (2020-2021) supports a maximum DC charging rate of 100 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

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

Opel Mokka Electric 50 kWh (2020-2021) comes in the following dimensions:

- Length: 163.4 in
- Width: 78.2 in (including side mirrors) or 70.5 in (excluding side mirrors)
- Height: 60.4 in
- Wheelbase: 100.8 in (distance between the center of the front and rear wheels)
- Curb weight: 3523 lbs (weight of the empty car, no people or cargo)

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

Behind the rear seats of the Opel Mokka Electric 50 kWh (2020-2021), you'll find 10.9 cubic feet of storage space ([Nº139 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 37.4 cubic feet ([Nº164 out of 201 ranked positions](#), among 979 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.

Download the latest version of this PDF: [Metric units \(km, kg\)](#) ↗ [Imperial units \(mi, lb\)](#) ↗

<https://greencarscompare.com/cars/opel-mokka-e-gen-1-2020/>