



Peugeot e-2008 50 kWh (2020-2021) (Europe)

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General Info

Years of Production	2020 - 2021
Market Availability	EU
Country of Manufacture	China, Spain
Current Status	Discontinued
Body Style	SUV
Price Europe (New/Used)	€No data/14990

Range and Efficiency

Range EPA	No data
Range WLTP	318-331 km
Range GCC	284 km
Battery (Usable/Nominal)	46.3/50 kWh
Efficiency (Energy/Range)	16.3 kWh/100 km
Efficiency (Range/Energy)	6.13 km/kWh

Charging

Architecture	400 V
Max AC Charging	7.4 kW
Max DC Charging	101 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM
Motor (Power/Torque)	100 kW (134 hp)/260 Nm
Acceleration 0-100 km/h	8.5 s
Top Speed	150 km/h

Dimensions

Length	4300 mm
Width (with Mirrors/no Mirrors)	1987/1770 mm
Height	1530 mm
Wheelbase	2605 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1623 kg
Cargo Volume (Trunk/Max/Frunk)	434/1467/No data l
Towing Capacity	No data

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About Peugeot e-2008 50 kWh (2020-2021)

Overview

The 2021 Peugeot e-2008, particularly this 50 kWh version, was a seriously stylish contender in the bustling compact electric SUV scene. It turned heads with its sharp French design and offered a practical, well-equipped package. Though now discontinued, it's a compelling used buy, with prices around €14,990 in the EU. Its key draws were the funky i-Cockpit interior and a decent electric range for zipping around town or tackling moderate journeys. This specific trim offered a unique take on the popular e-2008 formula before its production concluded in 2021.

What's New for 2021?

For the 2021 model year, the e-2008 50 kWh largely carried over the successful formula from its recent launch. Peugeot didn't roll out massive changes for this specific iteration which ceased production during 2021. So, you got the same striking looks, the innovative i-Cockpit, and the familiar 50 kWh battery setup. Later in 2021, Peugeot did announce some efficiency tweaks for the broader e-2008 range, like a new heat pump and gearbox ratios, but these likely arrived after this particular variant's production run had already wrapped up.

Design & Exterior

The 2021 Peugeot e-2008 50 kWh is a proper stunner! It boasts those aggressive "lion fang" LED daytime running lights and the distinctive three-claw LED taillights that make it unmistakable. The body-coloured chequered grille pattern subtly hints at its electric heart. Dimension-wise, it's a neat package: 4300 mm long, 1770 mm wide (excluding mirrors), and 1530 mm tall, making it perfectly city-sized yet substantial enough. This specific "50 kWh" trim carried these bold design cues, ensuring it stood out from the crowd with that undeniable Gallic flair.

Interior, Tech & Cargo

Step inside the e-2008 50 kWh, and you're greeted by Peugeot's famed i-Cockpit – a small steering wheel, a high-set digital instrument cluster (often 3D on higher specs!), and plush materials for its class. It feels pretty posh! Passenger space is decent for a compact SUV, comfortably seating five. On the tech front, expect a central touchscreen with Apple CarPlay and Android Auto. Cargo is practical too: 434 litres in the boot, expanding to a generous 1467 litres with the rear seats folded. No frunk here, though!

Performance & Driving Experience

This particular 2021 e-2008 50 kWh model packs a surprising punch! It zips from 0-100 km/h in a brisk 8.5 seconds, thanks to its 100 kW Permanent Magnet Synchronous Motor delivering a healthy 260 Nm of instant torque. Unusually for this segment, this specific trim is listed with an All-Wheel Drive (AWD) system, offering enhanced traction from its single motor. Topped out at 150 km/h, it's smooth and quiet on the move, making for a refined drive. Selectable driving modes and a 'B' mode for stronger regenerative braking help you tailor the experience.

Range, Battery & Charging

The e-2008 50 kWh features a 46.3 kWh usable battery (50 kWh nominal). Green Cars Compare calculates

a real-world range of around 284 km, with an efficiency of 6.13 km/kWh. For charging, it's got you covered: standard AC charging is 7.4 kW (full in about 6.3 hours), with an 11 kW optional upgrade (full in about 4.2 hours). DC fast charging via its CCS Type 2 port peaks at a handy 101 kW on its 400V system, meaning a 10-80% top-up can be done in roughly 30 minutes.

Safety & Driver-Assistance Features

While this specific e-2008 trim doesn't have a direct Euro NCAP rating in the provided data, the Peugeot 2008 platform (on which it's based) scored a solid 4 stars in 2019, or 5 stars with the optional safety pack. You could expect a decent suite of safety kit, often including autonomous emergency braking, lane keeping assist, and traffic sign recognition as standard. Features like adaptive cruise control and blind-spot monitoring were typically available, often as part of optional packs or on higher-specification versions of the e-2008 range.

Warranty & Maintenance Coverage

Peugeot typically offers a 2-year/unlimited mileage or 3-year/100,000 km basic vehicle warranty in Europe for the e-2008. Crucially, the high-voltage battery is usually covered for 8 years or 160,000 km, with a guarantee against excessive degradation (often to 70% of original capacity). Powertrain warranty often aligns with the vehicle's. Maintenance is generally lower than petrol or diesel cars thanks to fewer moving parts. While complimentary scheduled maintenance isn't a widespread Peugeot EU standard, reliability for the e-CMP platform underpinning this EV has been largely respectable.

How powerful is it? How fast does it accelerate?

The Peugeot e-2008 50 kWh (2020-2021) can accelerate from 0 to 60 mph in 8.2 seconds ([Nº66 out of 119 ranked positions](#), among 968 electric vehicles, with some cars sharing positions) and reach a top speed of 93 mph.

The car's powertrain delivers up to 100 kW (134 hp) of power and 192 lb-ft of torque.

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

Real-world range of the Peugeot e-2008 50 kWh (2020-2021) is 176 miles ([Nº193 out of 264 ranked positions](#), among 968 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

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

In the USA Peugeot e-2008 50 kWh (2020-2021) has a CCS Type 2 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 7.4 kW, which translates to approximately 25 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 101 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the Peugeot e-2008 50 kWh (2020-2021):

- Length: 169.3 in
- Width: 78.2 in (including side mirrors) or 69.7 in (excluding side mirrors)
- Height: 60.2 in
- Wheelbase: 102.6 in (distance between the center of the front and rear wheels)
- Curb weight: 3578 lbs (weight of the empty car, no people or cargo)

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

Here's a breakdown of the Peugeot e-2008 50 kWh (2020-2021) cargo space:

- Trunk capacity: With the rear seats up, you get 15.3 cubic feet of cargo space in the back ([Nº105 out of 165 ranked positions](#), among 968 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 51.8 cubic feet of total cargo space ([Nº103 out of 200 ranked positions](#), among 968 electric vehicles, with some cars sharing positions).
- Frunk capacity: 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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<https://greencarscompare.com/cars/peugeot-e-2008-50-kwh-2020/>