



## Peugeot e-2008 50 kWh (2020-2021) (USA)

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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 USA (New/Used)	\$No data/No data

### Range and Efficiency

Range EPA	No data
Range WLTP	198-206 mi
Range GCC	176 mi
Battery (Usable/Nominal)	46.3/50 kWh
Efficiency (Energy/Range)	26.3 kWh/100 mi
Efficiency (Range/Energy)	3.8 mi/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)/192 lb-ft
Acceleration 0-60 mph	8.2 s
Top Speed	93 mph

### Dimensions

Length	169.3 in
Width (with Mirrors/no Mirrors)	78.2/69.7 in
Height	60.2 in
Wheelbase	102.6 in

### Cargo and Towing

Number of Seats	5
Curb Weight	3578 lb
Cargo Volume (Trunk/Max/Frunk)	15.3/51.8/No data ft3
Towing Capacity	No data

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

## Overview

The 2021 Peugeot e-2008 50 kWh is a seriously stylish compact electric SUV that, while not officially sold Stateside, offers a glimpse into chic European EV motoring. Think of it as a Gallic alternative aiming to turn heads with its distinctive design and Peugeot's innovative i-Cockpit. Key highlights for this specific trim include a practical real-world range for city hops and daily commutes, and a surprisingly premium feel. As it's not available in the US, official pricing isn't listed, but it would likely compete with other small electric crossovers if it ever landed here.

## What's New for 2021?

For the 2021 model year, the e-2008 50 kWh, which began production in 2020, saw subtle but welcome tweaks aimed at boosting its efficiency. While it largely carried over its striking launch design, Peugeot finessed the powertrain with things like optimized gearing and potentially lower rolling resistance tires on some versions to eke out a bit more from each charge. This particular "50 kWh" configuration, as detailed, concluded its production run in 2021, making these models the final iterations of this specific setup.

## Design & Exterior

The e-2008 50 kWh really stands out with its sharp, feline-inspired design – those "lion's claw" LED daytime running lights are unmistakable! It's got a confident stance, a cool patterned grille, and a sculpted body that's far from boring. This compact SUV measures 169.3 inches in length, 69.7 inches in width (sans mirrors), and 60.2 inches in height, making it perfectly sized for urban adventures. Specific "50 kWh" exterior cues are subtle, with the focus on the overall futuristic and bold Peugeot aesthetic that looks fresh on American roads (in spirit, at least!).

## Interior, Tech & Cargo

Step inside the e-2008 50 kWh and you're greeted by Peugeot's funky i-Cockpit: a small steering wheel and a high-set digital instrument cluster, often 3D, that's quite unique. Material quality generally punches above its weight, feeling quite premium. Passenger space is decent for a compact SUV. For your gear, there's 15.3 cubic feet of trunk space, expanding to a useful 51.8 cubic feet with the rear seats folded flat. Unfortunately, there's no frunk. Infotainment typically includes a central touchscreen with Apple CarPlay and Android Auto, keeping you connected on the go.

## Performance & Driving Experience

The e-2008 50 kWh offers a zippy urban experience, hitting 0-60 mph in a respectable 8.2 seconds. Its single Permanent Magnet Synchronous Motor (PMSM) delivers 100 kW of power and 192 lb-ft of instant torque. According to the specs, it features an All-Wheel Drive (AWD) system, which is unusual for a single-motor setup but noted in its data. Top speed is capped at 93 mph. Expect a comfortable ride, light steering perfect for city maneuvers, and various regenerative braking modes to help maximize range. It's more about smooth, quiet cruising than outright sportiness.

## Range, Battery & Charging

The e-2008 is powered by a 50 kWh nominal battery, with 46.3 kWh of usable capacity. This delivers a

Green Cars Compare calculated real-world range of 176 miles, with an efficiency of 3.8 mi/kWh. For charging, its standard 7.4 kW on-board AC charger can replenish the battery in around 6 to 7 hours. For quicker top-ups, it supports DC fast charging at up to 101 kW, which can take you from a low state to 80% in about 30 minutes. The provided data indicates a CCS Type 2 charge port, the European standard.

## Safety & Driver-Assistance Features

While official US NHTSA safety ratings are unavailable as the e-2008 isn't sold here, and its Euro NCAP rating isn't specified in the provided data, Peugeot typically equips its vehicles well. Expect a suite of driver-assistance systems, likely including standard features like automatic emergency braking, lane keeping assist, and traffic sign recognition. Higher trims or optional packs would usually add adaptive cruise control with stop & go, blind-spot monitoring, and enhanced parking assistance, common for its class in the European market.

## Warranty & Maintenance Coverage

If the Peugeot e-2008 50 kWh were available in the US, warranty coverage would likely mirror industry standards for EVs. This typically includes a basic vehicle warranty of around 3 to 5 years or 36,000 to 60,000 miles. Crucially, the battery pack would get a more extensive warranty, often 8 years or 100,000 miles, guaranteeing a certain percentage of its original capacity. Powertrain coverage would be similar. As an EV, maintenance is generally lower than gas cars, focusing on tires, brakes, and cabin filters.

## 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/>