



## Peugeot iOn Gen 1 (2010-2020) (Europe)

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

### General Info

Years of Production	2010 - 2020
Market Availability	EU
Country of Manufacture	Japan
Current Status	Discontinued
Body Style	Hatchback
Price Europe (New/Used)	€No data/4000

### Range and Efficiency

Range EPA	No data
Range WLTP	100 km
Range GCC	99 km
Battery (Usable/Nominal)	14.5/16 kWh
Efficiency (Energy/Range)	14.6 kWh/100 km
Efficiency (Range/Energy)	6.83 km/kWh

### Charging

Architecture	400 V
Max AC Charging	3.7 kW
Max DC Charging	50 kW
Charge Port	CHAdeMO, Type 1 (J1772)

### Performance

Drive Type	RWD PMSM
Motor (Power/Torque)	49 kW (66 hp)/196 Nm
Acceleration 0-100 km/h	15.9 s
Top Speed	130 km/h

### Dimensions

Length	3474 mm
Width (with Mirrors/no Mirrors)	1792/1475 mm
Height	1608 mm
Wheelbase	2550 mm

### Cargo and Towing

Number of Seats	4
Curb Weight	1120 kg
Cargo Volume (Trunk/Max/Frunk)	166/860/No data l
Towing Capacity	No data

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# About Peugeot iOn Gen 1 (2010-2020)

## Overview

The 2020 Peugeot iOn Gen 1 signed off as one of the original city-slicking EVs, a compact champion for urban jungles. Its key appeal was basic, zero-emission commuting, super easy to park and manoeuvre. Though discontinued, it's now a very affordable gateway to electric motoring on the pre-owned market, with 2020 models like this fetching around €4,000 in Europe. Its charm is its simplicity, offering a no-frills electric drive primarily for city dwellers; a proper little electric bubble car designed for nipping around town.

## What's New for 2020?

For its final year of production in 2020, the Peugeot iOn Gen 1 didn't roll out any headline-grabbing updates. It was more of a graceful exit for this pioneering, if by then rather mature, electric city car. The 2020 model essentially carried forward the familiar, straightforward package that characterised its decade-long run: compact dimensions, a modest battery perfectly suited for urban trips, and a simple electric powertrain. This was the last opportunity for buyers to get their hands on one of these original urban EVs brand new.

## Design & Exterior

The 2020 Peugeot iOn Gen 1 boasts a distinctive, tall and narrow "Kei car" inspired design, making it a master of tight city streets. Its dimensions are ultra-compact: just 3474 mm in length, a slim 1475 mm wide (excluding mirrors), and 1608 mm tall, ensuring parking is an absolute doddle. The exterior styling of the Gen 1 trim is functional and friendly, with simple lighting and wheel designs that underscore its role as an unpretentious urban runabout, perfectly formed for the concrete jungle.

## Interior, Tech & Cargo

Inside the 2020 Peugeot iOn Gen 1, you'll find a cabin built for practicality. Materials are robust and designed to last, rather than luxurious. It's surprisingly spacious for four occupants, thanks to its upright seating position. For your bits and bobs, there's 166 litres of boot space, which expands to a very handy 860 litres when you fold the rear seats down. No frunk, though! Tech-wise, it's old-school basic: a simple audio system and essential driving information, so don't expect large touchscreens or fancy smartphone integration.

## Performance & Driving Experience

Don't expect the iOn Gen 1 to set your hair on fire off the line! Its Permanent Magnet Synchronous Motor (PMSM) delivers 49 kW of power and 196 Nm of torque to the rear wheels. This translates to a 0-100 km/h sprint in a relaxed 15.9 seconds and a top speed of 130 km/h. It's not about raw speed, but rather silent, smooth, and zippy urban progress. The RWD setup gives it nimble handling in town, and the ride is geared for city comfort. Regenerative braking helps claw back some energy too.

## Range, Battery & Charging

The 2020 Peugeot iOn Gen 1 is equipped with a 14.5 kWh usable battery pack. Green Cars Compare estimates its real-world range at around 99 km, making it best suited for city commutes, with an efficiency of 6.83 km/kWh. For AC charging, it uses a Type 1 (J1772) port and has a standard 3.7 kW on-board charger, meaning a full charge takes roughly 4 hours. DC fast charging is available via a CHAdeMO port at

up to 50 kW, allowing for an 80% charge in approximately 30 minutes.

## Safety & Driver-Assistance Features

When it comes to safety, the 2020 Peugeot iOn Gen 1 is equipped with the essential features for its class. According to the provided data, it achieved a 5-star rating from Euro NCAP, although it's important to note that testing protocols have evolved since its initial assessment. Standard safety equipment includes multiple airbags, ABS, and Electronic Stability Program (ESP). However, advanced driver-assistance systems like adaptive cruise control or lane-keeping aids are not part of its offering, reflecting its earlier design generation.

## Warranty & Maintenance Coverage

For a 2020 Peugeot iOn, any original new vehicle warranty (typically 2 years/unlimited km in Europe) would likely have concluded. The crucial battery warranty for this era of EVs often extended to 8 years or around 160,000 km, covering degradation below a certain percentage (e.g., 70% capacity). Maintenance for the iOn is generally minimal due to its simple electric powertrain – no oil changes to worry about! These cars, along with their Mitsubishi and Citroën siblings, have shown decent reliability, making them a straightforward used proposition.

## How powerful is it? How fast does it accelerate?

The Peugeot iOn Gen 1 (2010–2020) can accelerate from 0 to 60 mph in 15.3 seconds ([Nº115 out of 120 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions) and reach a top speed of 81 mph.

The car's powertrain delivers up to 49 kW (66 hp) of power and 145 lb-ft of torque.

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

Real-world range of the Peugeot iOn Gen 1 (2010–2020) is 62 miles ([Nº270 out of 272 ranked positions](#), among 1014 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 iOn Gen 1 (2010–2020) has a CHAdeMO 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 3.7 kW, which translates to approximately 14 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 50 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 iOn Gen 1 (2010-2020):

- Length: 136.8 in
- Width: 70.6 in (including side mirrors) or 58.1 in (excluding side mirrors)
- Height: 63.3 in
- Wheelbase: 100.4 in (distance between the center of the front and rear wheels)
- Curb weight: 2469 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 iOn Gen 1 (2010-2020) cargo space:

- Trunk capacity: With the rear seats up, you get 5.9 cubic feet of cargo space in the back ([Nº165 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 30.4 cubic feet of total cargo space ([Nº187 out of 206 ranked positions](#), among 1014 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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