



## Smart #1 Pure (2024-...) (Europe)

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

### General Info

|                         |                |
|-------------------------|----------------|
| Years of Production     | 2024 -         |
| Available in the USA    | No             |
| Country of Manufacture  | China          |
| Current Status          | Produced       |
| Body Style              | SUV            |
| Price Europe (New/Used) | €34990/No data |

### Range and Efficiency

|                           |                 |
|---------------------------|-----------------|
| Range EPA                 | No data         |
| Range WLTP                | 310 km          |
| Range GCC                 | 264 km          |
| Battery (Usable/Nominal)  | 47/49 kWh       |
| Efficiency (Energy/Range) | 17.8 kWh/100 km |
| Efficiency (Range/Energy) | 5.62 km/kWh     |

### Charging

|                 |            |
|-----------------|------------|
| Architecture    | 400 V      |
| Max AC Charging | 7.4 kW     |
| Max DC Charging | 130 kW     |
| Charge Port     | CCS Type 2 |

### Performance

|                         |                        |
|-------------------------|------------------------|
| Drive Type              | RWD: PMSM              |
| Motor (Power/Torque)    | 200 kW (268 hp)/343 Nm |
| Acceleration 0-100 km/h | 6.7 s                  |
| Top Speed               | 180 km/h               |

### Dimensions

|                                 |              |
|---------------------------------|--------------|
| Length                          | 4270 mm      |
| Width (with Mirrors/no Mirrors) | 2025/1822 mm |
| Height                          | 1636 mm      |
| Wheelbase                       | 2750 mm      |

### Cargo and Towing

|                                |              |
|--------------------------------|--------------|
| Number of Seats                | 5            |
| Curb Weight                    | 1855 kg      |
| Cargo Volume (Trunk/Max/Frunk) | 323/986/15 l |
| Towing Capacity                | No data      |

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## About Smart #1 Pure (2024-...)

The Smart #1 Pure (2024-...) is an all-electric rear-wheel drive SUV. It came out in 2024. Brand new, the car starts around €34,990.

The Smart #1 Pure (2024-...) has a 49 kWh battery pack, allowing it to travel up to 264 km on a single charge. The car has an average efficiency of 17.8 kWh per 100 km (or 5.62 km per kWh) — ranked N°691 out of 816 electric vehicles.

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

The Smart #1 Pure (2024-...) is equipped with a powertrain that delivers up to 200 kW (268 hp) of power and 253 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 6.4 seconds (N°47 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and a top speed of 112 mph.

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

The estimated real-world range for Smart #1 Pure (2024-...) is 164 miles, ranking it N°192 out of 249 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 Smart #1 Pure (2024-...) 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 23 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Smart #1 Pure (2024-...) supports a maximum DC charging rate of 130 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)?

Smart #1 Pure (2024-...) comes in the following dimensions:

- Length: 168.1 in
- Width: 79.7 in (including side mirrors) or 71.7 in (excluding side mirrors)
- Height: 64.4 in
- Wheelbase: 108.3 in (distance between the center of the front and rear wheels)
- Curb weight: 4090 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 Smart #1 Pure (2024-...), you'll find 11.4 cubic feet of storage space ([Nº127 out of 155 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 34.8 cubic feet ([Nº149 out of 173 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 0.5 cubic feet for storing small items.

## 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/smart-1-pure-2024/>