



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

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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)	€39990/No data

Range and Efficiency

Range EPA	No data
Range WLTP	420 km
Range GCC	357 km
Battery (Usable/Nominal)	62/66 kWh
Efficiency (Energy/Range)	17.4 kWh/100 km
Efficiency (Range/Energy)	5.76 km/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	150 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	1863 kg
Cargo Volume (Trunk/Max/Frunk)	323/986/15 l
Towing Capacity	1600 kg

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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 €39,990.

The Smart #1 Pure+ (2024-...) has a 66 kWh battery pack, allowing it to travel up to 357 km on a single charge. The car has an average efficiency of 17.4 kWh per 100 km (or 5.76 km per kWh) — ranked N°504 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Smart #1 Pure+ (2024-...) achieves a 0 to 60 mph acceleration in 6.4 seconds (placing it at N°47 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and attains a maximum speed of 112 mph.

Its powertrain provides a power output of up to 200 kW (268 hp) and a torque of 253 lb-ft.

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

Smart #1 Pure+ (2024-...) achieves a real-world range of 222 miles, placing it at N°144 among 249 ranked positions. However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

The Smart #1 Pure+ (2024-...) in the USA comes with a CCS Type 2 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 22 kW, resulting in approximately 71 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 150 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for Smart #1 Pure+ (2024-...) are as follows:

- 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: 4107 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the Smart #1 Pure+ (2024-...) provides 11.4 cubic feet of space when the rear seats are upright (Nº127 out of 155 ranked positions, among 816 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 34.8 cubic feet (Nº149 out of 173 ranked positions, among 816 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 0.5 cubic feet dedicated to smaller items.

Is it suitable for towing? What is the maximum towing capacity?

The Smart #1 Pure+ (2024-...) is officially rated to tow 3527 lbs. This applies to trailers equipped with brakes.

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