#### GREEN CARS COMPARE



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

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General Info		Range and Efficiency	
Years of Production	2024 -	Range EPA	No data
Available in the USA	No	Range WLTP	261 mi
Country of Manufacture	China	Range GCC	222 mi
Current Status	Produced	Battery (Usable/Nominal)	62/66 kWh
Body Style	SUV	Efficiency (Energy/Range)	27.9 kWh/100 mi
Price USA (New/Used)	\$No data/No data	Efficiency (Range/Energy)	3.58 mi/kWh
Charging		Performance	
Architecture	400 V	Drive Type	RWD: PMSM
Max AC Charging	22 kW	Motor (Power/Torque)	200 kW (268 hp)/253 lb-ft
Max DC Charging	150 kW	Acceleration 0-60 mph	6.4 s
Charge Port	CCS Type 2	Top Speed	112 mph
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Dimensions		Cargo and Towing	
Length	168.1 in	Number of Seats	5
Width (with Mirrors/no Mirrors)	79.7/71.7 in	Curb Weight	4107 lb

Width (with Mirrors/no Mirrors)	79.7/71.7 in	Curb Weight	4107 lb
Height	64.4 in	Cargo Volume (Trunk/Max/Frunk)	11.4/34.8/0.5 ft3
Wheelbase	108.3 in	Towing Capacity	3527 lb

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https://greencarscompare.com/cars/smart-1-pure-plus-2024/

#### Smart #1 Pure+ (2024-...) Last Updated: **Dec 15, 2024**

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

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The Smart #1 Pure+ (2024-...) is an all-electric rear-wheel drive SUV. It came out in 2024. The car is not available on the US market.

The Smart #1 Pure+ (2024-...) has a 66 kWh battery pack, allowing it to travel up to 222 mi on a single charge — ranked №503 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 №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 №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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