



Lotus Emeya S (2024-...) (USA)

[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	Liftback
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	311-379 mi
Range GCC	301 mi
Battery (Usable/Nominal)	100/102 kWh
Efficiency (Energy/Range)	33.2 kWh/100 mi
Efficiency (Range/Energy)	3.01 mi/kWh

Charging

Architecture	800 V
Max AC Charging	22 kW
Max DC Charging	350 kW (80 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD: PMSM (front), PMSM (rear)
Motor (Power/Torque)	450 kW (603 hp)/524 lb-ft
Acceleration 0-60 mph	4 s
Top Speed	155 mph

Dimensions

Length	202.3 in
Width (with Mirrors/no Mirrors)	88.2/78.9 in
Height	57.6 in
Wheelbase	120.8 in

Cargo and Towing

Number of Seats	5
Curb Weight	5622 lb
Cargo Volume (Trunk/Max/Frunk)	18/No data/1.6 ft3
Towing Capacity	No data

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About Lotus Emeya S (2024-...)

The Lotus Emeya S (2024-...) is an all-electric all-wheel drive liftback. It came out in 2024. The car is not available on the US market.

The Lotus Emeya S (2024-...) has a 102 kWh battery pack, allowing it to travel up to 301 mi on a single charge — ranked №144 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lotus Emeya S (2024-...) is equipped with a powertrain that delivers up to 450 kW (603 hp) of power and 524 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4 seconds (№23 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and a top speed of 155 mph.

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

The estimated real-world range for Lotus Emeya S (2024-...) is 301 miles, ranking it №67 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 Lotus Emeya S (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 22 kW, which translates to roughly 60 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Lotus Emeya S (2024-...) supports a maximum DC charging rate of 350 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)?

Lotus Emeya S (2024-...) comes in the following dimensions:

- Length: 202.3 in
- Width: 88.2 in (including side mirrors) or 78.9 in (excluding side mirrors)
- Height: 57.6 in
- Wheelbase: 120.8 in (distance between the center of the front and rear wheels)
- Curb weight: 5622 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 Lotus Emeya S (2024-...), you'll find 18 cubic feet of storage space (Nº77 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 cubic feet (Nº out of 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 1.6 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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