



Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) (USA)

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General Info

Years of Production	2024 -
Market Availability	EU
Country of Manufacture	Japan, China
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	259 mi
Range GCC	220 mi
Battery (Usable/Nominal)	87/91 kWh
Efficiency (Energy/Range)	39.5 kWh/100 mi
Efficiency (Range/Energy)	2.53 mi/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	130 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD EESM (front), EESM (rear)
Motor (Power/Torque)	320 kW (429 hp)/443 lb-ft
Acceleration 0-60 mph	4.8 s
Top Speed	124 mph

Dimensions

Length	183.3 in
Width (with Mirrors/no Mirrors)	85.5/72.8 in
Height	65.4 in
Wheelbase	109.3 in

Cargo and Towing

Number of Seats	5
Curb Weight	4890 lb
Cargo Volume (Trunk/Max/Frunk)	22.8/59.7/No data ft3
Towing Capacity	1500 lb

About Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...)

Overview

The 2025 Nissan Ariya 87 kWh AWD Nismo electrifies the crossover scene as a high-performance, head-turning variant. Aimed at enthusiasts, this Nismo-tuned Ariya cranks up the excitement with aggressive styling, a sport-biased all-wheel-drive system, and a significant power bump over its siblings. While official US availability and pricing are yet to be announced for this specific Nismo version, expect it to command a premium, likely starting north of \$60,000 if it lands stateside, positioning it as the Ariya's ultimate flagship. It's Nissan's answer to a sportier, more engaging EV experience.

What's New for 2025?

For the US market, the biggest news for 2025 would be the potential debut of this Ariya Nismo itself! Building on the existing Ariya platform, the Nismo variant brings a factory-tuned performance edge previously unseen. Expect unique Nismo software calibrations for sharper throttle response and enhanced handling dynamics. Nissan is also transitioning to NACS charging ports for its 2025 US EV lineup, so this Ariya Nismo would feature this new standard, improving access to Tesla's Supercharger network. Other minor tech or package updates across the Ariya line could also apply.

Design & Exterior

The Ariya Nismo screams performance with its exclusive, aerodynamically optimized body kit. Think aggressive front splitter, side skirts, a distinctive rear diffuser, and a racy spoiler – all designed to reduce lift and look mega. Unique 20-inch Nismo alloy wheels shod in grippy tires fill the arches, complemented by Nismo badging and signature red accents. Dimensions come in at 183.3 inches long, 72.8 inches wide (excluding mirrors), and 65.4 inches tall, giving it a planted, sporty stance. It's a proper looker that means business.

Interior, Tech & Cargo

Inside, the Ariya Nismo gets a sporty makeover with Nismo-branded seats offering enhanced bolstering, luxurious synthetic suede upholstery with red stitching, and a Nismo steering wheel. The minimalist 'Japanese kumiko' inspired dash, with dual 12.3-inch screens for instruments and infotainment (including wireless Apple CarPlay/Android Auto), gets Nismo-specific graphics. Passenger space remains generous for five. Cargo is decent at 22.8 cubic feet in the trunk, expanding to a useful 59.7 cubic feet with seats folded. No frunk is mentioned, so plan accordingly for your gear!

Performance & Driving Experience

This Nismo Ariya doesn't just look fast; it IS fast! It rockets from 0-60 mph in a blistering 4.8 seconds thanks to its dual EESM motors (front and rear) churning out a combined 320 kW (around 429 hp) and a hefty 443 lb-ft of torque. The e-4ORCE all-wheel-drive system gets a Nismo tune for more aggressive power delivery and corner-carving prowess. Expect a firmer ride than standard Ariyas, prioritizing sharp handling and driver engagement, with potent regenerative braking to boot. It's an EV that loves to hustle!

Range, Battery & Charging

Powering the Nismo is an 87 kWh (usable) battery, giving a Green Cars Compare estimated real-world range of around 220 miles, with efficiency at 2.53 mi/kWh. For 2025 US models, expect an NACS port for convenient charging. It supports impressive AC charging up to 22 kW (with compatible equipment), though typical US home setups will utilize lower speeds. DC fast charging peaks at 130 kW, aiming for quick top-ups. Vehicle-to-load (V2L) capability hasn't been detailed for this specific Nismo trim in the US yet.

Safety & Driver-Assistance Features

Safety isn't an afterthought, with the Ariya platform earning a 5-star NHTSA rating (as per provided data for the model line). The Nismo should inherit this strong foundation. Expect Nissan's ProPILOT Assist 2.0 or a similar advanced driver-assistance suite to be standard or readily available. This typically includes features like intelligent adaptive cruise control with stop-and-go, lane keeping assist, blind-spot monitoring with intervention, rear cross-traffic alert, and automatic emergency braking with pedestrian detection. Hands-free highway driving might even be on the menu.

Warranty & Maintenance Coverage

Should the Ariya Nismo reach US shores, expect Nissan's standard EV warranty. This typically includes a 3-year/36,000-mile basic coverage and a 5-year/60,000-mile powertrain warranty. Crucially, the lithium-ion battery is usually covered for 8 years or 100,000 miles against excessive degradation. While Nissan doesn't typically offer extensive complimentary maintenance nationally, some dealer incentives might apply. Reliability for the Ariya platform has been generally positive, and the Nismo version builds on this proven tech with added performance focus.

How powerful is it? How fast does it accelerate?

The Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) is equipped with a powertrain that delivers up to 320 kW (429 hp) of power and 443 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.8 seconds ([Nº32 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 124 mph.

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

The estimated real-world range for Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) is 220 miles, ranking it [Nº156 out of 266 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 Nissan Ariya 87 kWh e-4ORCE AWD Nismo (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 50 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Nissan Ariya 87 kWh e-4ORCE AWD Nismo (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)?

Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) comes in the following dimensions:

- Length: 183.3 in
- Width: 85.5 in (including side mirrors) or 72.8 in (excluding side mirrors)
- Height: 65.4 in
- Wheelbase: 109.3 in (distance between the center of the front and rear wheels)
- Curb weight: 4890 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 Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...), you'll find 22.8 cubic feet of storage space ([Nº51 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 59.7 cubic feet ([Nº66 out of 201 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

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

The Nissan Ariya 87 kWh e-4ORCE AWD Nismo (2024-...) can safely tow up to 1500 lbs, provided that the trailer has its own braking system.

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