

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: DF909DC6-BB50-4F2C-BA50-DEEC71DA17B8

VEHICLE

BRAND: Polestar
MODEL: 2 - 69 kWh

MILEAGE: 82,801 km
VIN: YSMVSEFE6PL127915
DATE AND TIME:
26.11.2025, 15:03:06

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

95.3 %

ENERGY

64kWh | 67kWh



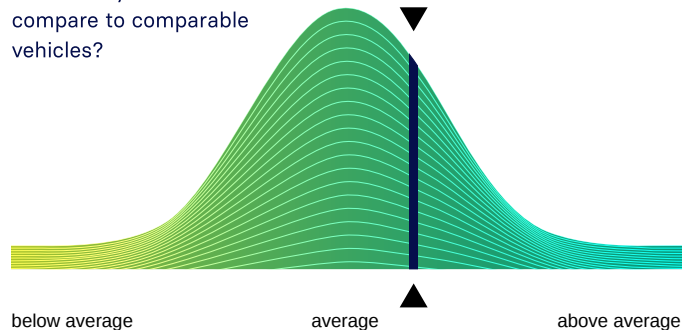
WLTP RANGE

452km | 474km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

Battery Management System (BMS)	✓
Battery Sensor	✓
Battery Measurements	✓
Battery Cell Voltages	✓
Vehicle Communication	✓



EVALUATION

EXCELLENT HEALTH - NO ABNORMALITIES DETECTED

Based on the detailed battery diagnostics performed with the AVILOO FLASH Test, we hereby certify that the drive battery of this vehicle is in excellent condition.

The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



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CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	15:03:02
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	452-452km	345km	376km
New:	474-474km	362km	395km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	65.8kWh	63.9kWh	61.3kWh
New:	69.0kWh	67.0kWh	64.3kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	4.7°C	5.9°C	1.2°C	✓
Cell Voltage	4.096V	4.101V	5mV	✓
Pack Voltage	393.5V			
Average Current	-4.0A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	82%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	96%	
SoH calculation accuracy:		✓

SENSORS

Voltage Sensor	✓
Current Sensor	✓
Temperature Sensors	✓
Cell Voltage Sensors	✓