

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 1928E86C-C3CF-4D0A-8A84-DDD0FF0999D4

VEHICLE

BRAND: Polestar
MODEL: 2 - 69 kWh

MILEAGE: 34,299 km
VIN: YSMVSEFEXPL120949
DATE AND TIME:
30.10.2025, 11:37:56

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

96.1 %

ENERGY

64kWh | 67kWh



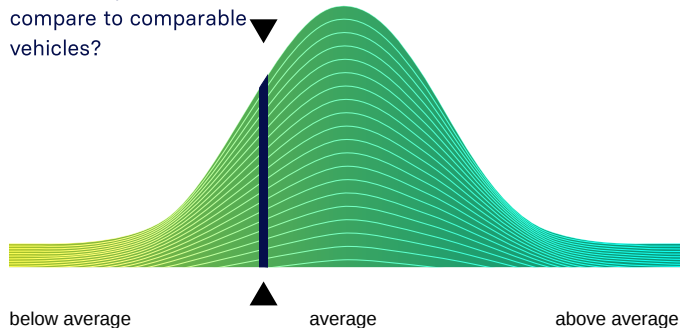
WLTP RANGE

456km | 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 ✓



SCAN FOR DETAILS

EVALUATION

GOOD 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 good condition.

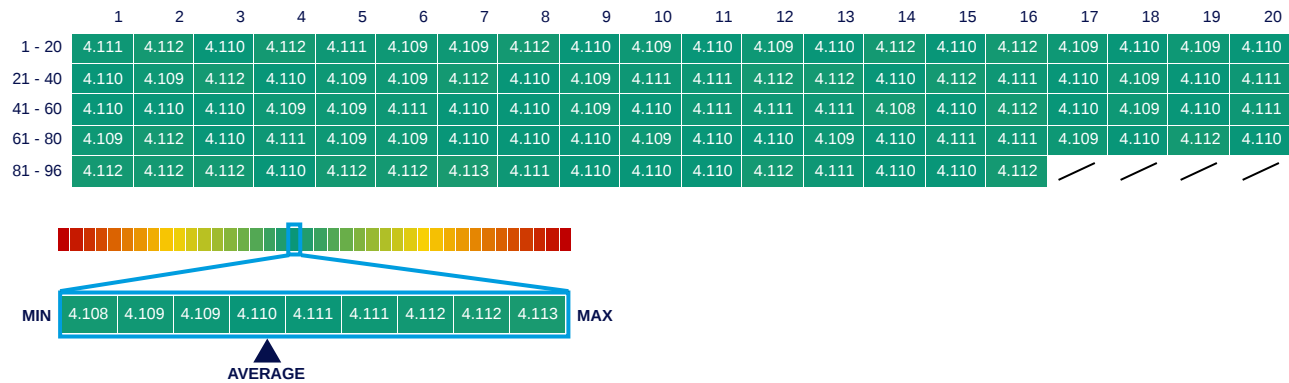
The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	11:37:52
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	456-456km	348km	388km
New:	474-474km	362km	403km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	66.3kWh	64.4kWh	61.8kWh
New:	69.0kWh	67.0kWh	64.3kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	13.0°C	14.6°C	1.6°C	✓
Cell Voltage	4.108V	4.113V	5mV	✓
Pack Voltage	394.6V			
Average Current	-3.6A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	82%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

SENSORS

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