INDEPENDENT

BATTERY CERTIFICATE



CERTIFICATE NUMBER: 88043F08-374C-4D05-9323-DFDFE27D4ED5

VEHICLE

RESULTS

BRAND: Volkswagen

MODEL: e-Golf - 35,8 kWh

MILEAGE: 99,651 km

VIN: WVWZZZAUZK8911659

DATE AND TIME: 08.10.2025, 08:17:42

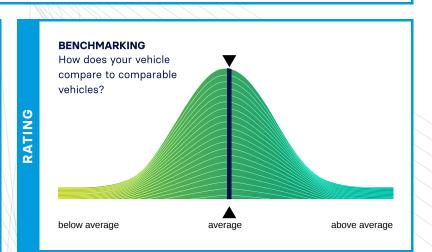
EXECUTED BY: Carla AB

STATE OF HEALTH (SOH)

92.7 %

ENERGY 31kWh | 33kWh

WLTP RANGE 214km | 231km



Battery Management System (BMS)

Battery Sensor

Battery Measurements

Battery Cell Voltages

Vehicle Communication



LUATION

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.

horans Reiser

Dr. Marcus Berger, CEO





CELL VOLTAGES DIAGRAM

	Gross	Net (Nominal)	Usable		
urrent:	33.2kWh	31.0kWh	29.2kWh		
New:	35.8kWh	33.4kWh	31.5kWh		
			urrent: 33.2kWh 31.0kWh		

Щ		WLTP	Typical	Individual
RANGE	Current:	204-214km	157km	169km
A.	New:	220-231km	169km	182km

70	AVILOO Box connected.	08:17:38
00	FLASH Test started.	~
PROTOCOL	Vehicle detected.	✓
	Starting data acquisition.	✓
EXECUTION	Finished data acquisition.	✓
CU	Analyzing data.	~
EXE	Analysis completed.	~

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

		Value	Status
	BMS State of Charge (SoC)*:	34%	
BMS	SoC calculation accuracy:		~
Δ	BMS State of Health (SoH)*:	91%	
	SoH calculation accuracy:		✓

	Min	Max	Delta	Statu
Battery Temperature	16.0°C	17.0°C	1.0°C	~
Cell Voltage	3.634V	3.642V	8mV	~
Pack Voltage	320.3V			
Average Current	-2.5A			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1 - 20	3.638	3.639	3.639	3.641	3.638	3.642	3.638	3.639	3.639	3.639	3.639	3.640	3.639	3.639	3.639	3.639	3.639	3.641	3.639	3.639
21 - 40	3.641	3.640	3.640	3.640	3.638	3.640	3.639	3.641	3.638	3.639	3.639	3.634	3.640	3.639	3.641	3.638	3.641	3.641	3.640	3.640
41 - 60	3.640	3.636	3.640	3.641	3.641	3.640	3.641	3.641	3.640	3.639	3.640	3.640	3.639	3.637	3.638	3.640	3.639	3.639	3.640	3.641
61 - 80	3.640	3.639	3.641	3.641	3.640	3.637	3.636	3.641	3.640	3.640	3.640	3.642	3.639	3.639	3.640	3.640	3.640	3.636	3.640	3.641
81 - 88	3.641	3.640	3.640	3.641	3.639	3.640	3.641	3.638	/	/	/	/	/	/	/	/	/	/	/	/
MIN 3.634 3.635 3.636 3.637 3.638 3.639 3.640 3.641 3.638 MAX																				
						AVE	RAGE													

SENSORS

^{*}The values shown here were not calculated by AVILOO but correspond to the values read out from the battery management system (BMS) and were calculated by the manufacturer. AVILOO therefore assumes no liability for their accuracy.