

TEST PERFORMED Capacity	TEST DATE 04/20/2026	REPORT DATE 04/20/2026	REPORT NUMBER 41
OPERATOR Walid	CHANNEL enterview-1	SOFTWARE VERSION dev	DISCHARGE CURRENT 36.03 A

DIAGNOSTIC SUMMARY

RECOMMENDED USE: **Vehicle** (Stationary, Recycling)

BATTERY SCORE A Score 100 / 100 NMC · 12S2P	STATE OF HEALTH (SOH) 97 % Good 118.47 Ah / 122 Ah	INTERNAL RESISTANCE 0.53 mΩ Normal 21.8 °C · 12 cells analyzed	ΔOCV @30% SOC 2 mV Balanced Computed from the last 60 seconds
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INFORMATION

MODULE

Reference	FIAT500e12s122M23
Chemistry	NMC
Configuration	12S2P
Nominal capacity	122 Ah
BIN	-

VEHICLE

Brand	-
Model	-
Registration date	-
Mileage	-
Plate	-
VIN	-

BATTERY SCORE - DETAILS

SOHc A 97 %	Max cell IR A 0.53 mΩ	ΔRI A 0.04 mΩ	ΔOCV @30% A 2 mV
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RESULTS

Discharge capacity	118.47 Ah
Internal resistance	6.13 mΩ
Thermal ΔT	8.7 °C
Min. module temp.	20.9 °C

ΔOCV @30%	2 mV
Ambient temperature	21.8 °C
Max cell IR	0.53 mΩ
Max. module temp.	29.6 °C

AUTOMATIC OBSERVATIONS

- Battery in excellent condition**

All criteria are grade A. The battery is performing optimally.

CELL ANALYSIS

Voltage at 30% charge $\Delta = 2$ mV



Internal resistance



LEGAL MENTIONS

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This test was conducted in accordance with current industry standards and protocols. The results are based on the data provided and the testing conditions at the time of analysis.

This report is valid as of the date of issuance and does not guarantee the future condition of the tested battery module. Users are advised to perform regular tests to ensure the maintenance of battery performance.

For any questions or additional support, please contact our customer service at **support@entroview.com**

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