

Vehicle Battery Test Report

The Report is created by **LAUNCH**

Repair Shop

Shop Name:SafeBuy

Telephone:0386767692

Test Time:2025-09-15 16:35:53

Address:582 Little Collins Street,
Melbourne, Vic 3000

SN:979510001239

Vehicle Software Version:V11.00

SOC:90 %

Total current:0.5 A

Total voltage:572 V

SOH:-- %

Data Stream

Data Stream	Value	Unit
001: Vehicle VIN	LGXCH4CD5S2199682	
002: Number Of Full Charges	1	Count
003: SOC	90	Pct
004: Low Temperature Flag	Bf0.0	
005: Quality Inspection Code Of Battery Pack	Bf0.0	
006: Current Total Battery Pack Voltage	572	V
007: Current Total Battery Pack Current	0.6	A
008: Maximum allowable charging power (resolution 0.1kw)	142.8	kw

009: Charging count 3

010: Maximum allowable discharging power (resolution 0.1kw) 395.1 kw

011: Accumulated Charging Capacity 179 AH

012: Accumulated Discharging Capacity 85 AH

013: Accumulated Charging Electric Energy 98 kW/h

014: Accumulated Discharging Electric Energy 46 kW/h

015: History Top Differential Pressure 0.295 V

016: Historical bottom end differential pressure 0 V

017: Insulation resistance value 7726 Kohms

018: Allow Discharging Permit

019: Allow Charging Invalid Data/reserved

020: State of Precharge Precharging Completed

021: Master contactor Connect status

022: 'MINUS' Connect

contactor - status

023: Status of precharge contactor Disconnected

024: Partial pressure contactor status Connect

025: High-voltage connector locked status NOT LOCKED

026: High voltage system insulation status Norml

027: Lowest Voltage Battery Number 42

028: Minimum Single Battery Voltage 3.323

029: Highest Voltage Battery Number 16

030: Maximum Single Battery Voltage 3.326

031: Minimum Temperature Number 2

032: minimum temperature 19 Degree C

033: Maximum Temperature Number 4

034: maximum temperature 20 Degree C

035: average temperature of battery pack 19 Degree C

.....
036: Smart Charging Permit
.....

037: Working Status Permit
Of Electrical
Appliances
.....

038: VTOL discharge Reserved
command
.....

039: DC Working Permit
Command
.....

040: Active Bleeding not allow
Command
.....

041: Thermal Invalid
Management
Command
.....

042: Battery Cooling Norml
A/C Failure Status
.....

043: Battery Internal Norml
Circulation A/C Failure
Status
.....

044: Battery Thermal Disable
Management A/C
System Status
.....

045: Thermal Thermal management
Management Request request closed, relay 4
Status disengaged
.....

046: maximum -40 Degree C
temperature of
bottom SOC
.....

047: Bottom SOC -40 Degree C
minimum
temperature
.....

048: Lower part SOC max voltage	0.000	V
049: Lower part SOC min voltage	0.000	V
050: Top SOC maximum temperature	-40	Degree C
051: Top SOC minimum temperature	-40	Degree C
052: Upper part SOC max voltage	0.000	V
053: Upper part SOC min voltage	0.000	V
054: DL Index	6682	
055: Record Time	0	
056: Battery pack factory SOC	38.00	%
057: Ex factory capacity of battery pack	150.00	AH
058: Current nominal SOC of battery pack	89.80	%
059: Current nominal capacity of battery pack	150.00	AH
060: Battery Charging Capacity Correction Status	Invalid	
061: Main contactor	Disconnected	

active control status

062: Negative contactor active control status Disconnected

063: Mileage on a full charge 567

064: Battery neutral line contactor status ---

065: Self-heating enable flag ---

066: Battery neutral line contactor (K4) desintering status ---

067: Battery pack capacity difference Q1-Q2 --- Ah

068: Positive instantaneous current --- A

069: Smart fuse status ---

070: Cell balance flag bit ---

071: Half-pack balance flag bit ---

072: Boost charging contactor status ---