

Tesla Battery Pack Test Report

Vehicle Information

--/Tesla/Model 3 Mid Range Rear-Wheel Drive/--
 VIN: --
 Battery Code: ALL
 Maximum Storable Energy: 63.8kWh

Odometer Reading: 74963miles
 License Plate: LV426
 Rated Voltage: 355.2V
 Rated Capacity: 179.6Ah



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Customer Information

Name: --

Tel: --

Device information

Scanner: MaxiSys Ultra EV
 Version: V5.31

Serial Number: V1D1G1N10000

Power Battery Status

Battery Pack Information



SOC: 59%

Maintenance advice: The battery pack is OK

| | | | |
|-----------------------|---------|----------------------|--------|
| Total voltage: | 369.80V | Total current: | 0A |
| Cell maximum voltage: | 3.857V | Maximum temperature: | 55.4°F |
| Cell minimum voltage: | 3.855V | Minimum temperature: | N/A |
| Voltage delta: | 2mV | Modules: | 4 |

Cell Voltage Information

Test Result: The cell voltages of all battery modules are OK.

| Module | Battery cell voltage | | | | | | | |
|--------|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| M1 | 3.857V | 3.856V | 3.856V | 3.857V | 3.856V | 3.857V | 3.857V | 3.856V |
| | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.855V | 3.856V | 3.855V | 3.856V |
| | #17 | #18 | #19 | #20 | #21 | #22 | #23 | |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.857V | 3.857V | |

| | | | | | | | | |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| M2 | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.857V | 3.857V |
| | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 |
| | 3.856V | 3.856V | 3.856V | 3.857V | 3.856V | 3.856V | 3.855V | 3.856V |
| | #17 | #18 | #19 | #20 | #21 | #22 | #23 | #24 |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V |
| | #25 | | | | | | | |
| | 3.856V | | | | | | | |
| M3 | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| | 3.855V | 3.855V | 3.855V | 3.855V | 3.855V | 3.855V | 3.856V | 3.855V |
| | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 |
| | 3.856V | 3.855V | 3.855V | 3.855V | 3.856V | 3.856V | 3.856V | 3.856V |
| | #17 | #18 | #19 | #20 | #21 | #22 | #23 | #24 |
| | 3.855V | 3.856V | 3.855V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V |
| | #25 | | | | | | | |
| | 3.855V | | | | | | | |
| M4 | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.857V |
| | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 |
| | 3.857V | 3.856V | 3.856V | 3.856V | 3.857V | 3.857V | 3.856V | 3.857V |
| | #17 | #18 | #19 | #20 | #21 | #22 | #23 | |
| | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | 3.856V | |

●Black: OK ●Orange: Warning ⚠ ●Red: Not OK 🚫

Customer Name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.

Disclaimer: This report provides a reference for vehicle inspection and maintenance only. Autel is not liable for any accident, property damage, or personal injury resulting from the use of this information.