

2020 Nissan Battery Pack Test Report

Vehicle Information

2020/Nissan/Leaf/
 VIN: 1N4AZ1CP0LC000001
 Battery Code: --
 Maximum Storable Energy: 40kWh

Odometer Reading: 39847miles
 License Plate: LV426
 Rated Voltage: 350V
 Rated Capacity: 114Ah



Customer Information

Name: --

Tel: --

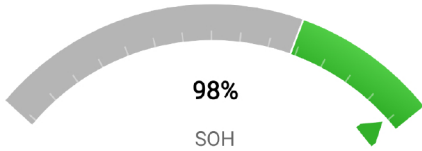
Insurance Information

Scanner: MaxiSys Ultra EV
 Version: V5.20

Serial Number: V1D1G1N10000

Power Battery Status

Battery Pack Information



SOC: N/A

Total voltage:	372.74V	Total current:	-0.02A
Cell maximum voltage:	3.890V	Maximum temperature:	55.4°F
Cell minimum voltage:	3.875V	Minimum temperature:	53.6°F
Voltage delta:	15mV	Modules:	24

Maintenance advice: The battery pack is OK

Battery Temperature Information

Test Result: The temperatures of all battery modules are OK.

Module	Total Voltage	Temperature	
		T1	
M1	15.533V	N/A	
M2	15.529V	N/A	
M3	15.532V	N/A	
M4	15.528V	N/A	
M5	15.532V	N/A	
M6	15.533V	55.4°F	
M7	15.532V	N/A	
M8	15.537V	N/A	
M9	15.519V	N/A	
M10	15.524V	N/A	
M11	15.524V	N/A	

M12	15.522V	N/A
M13	15.532V	N/A
M14	15.544V	55.4°F
M15	15.533V	N/A
M16	15.536V	N/A
M17	15.54V	N/A
M18	15.527V	53.6°F
M19	15.536V	N/A
M20	15.527V	N/A
M21	15.539V	N/A
M22	15.529V	N/A
M23	15.531V	N/A
M24	15.527V	N/A

Cell Voltage Information

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

Module	Battery cell voltage							
M1	#1	#2	#3	#4				
	3.880V	3.885V	3.883V	3.885V				
M2	#1	#2	#3	#4				
	3.879V	3.884V	3.880V	3.886V				
M3	#1	#2	#3	#4				
	3.882V	3.887V	3.879V	3.884V				
M4	#1	#2	#3	#4				
	3.878V	3.883V	3.879V	3.888V				
M5	#1	#2	#3	#4				
	3.881V	3.885V	3.878V	3.888V				
M6	#1	#2	#3	#4				
	3.877V	3.888V	3.882V	3.886V				
M7	#1	#2	#3	#4				
	3.880V	3.882V	3.881V	3.889V				
M8	#1	#2	#3	#4				
	3.881V	3.887V	3.882V	3.887V				

M9	#1	#2	#3	#4				
	3.879V	3.879V	3.881V	3.880V				
M10	#1	#2	#3	#4				
	3.878V	3.881V	3.883V	3.882V				
M11	#1	#2	#3	#4				
	3.879V	3.881V	3.881V	3.883V				
M12	#1	#2	#3	#4				
	3.880V	3.882V	3.880V	3.880V				
M13	#1	#2	#3	#4				
	3.881V	3.886V	3.883V	3.882V				
M14	#1	#2	#3	#4				
	3.884V	3.888V	3.883V	3.889V				
M15	#1	#2	#3	#4				
	3.877V	3.887V	3.881V	3.888V				
M16	#1	#2	#3	#4				
	3.876V	3.890V	3.880V	3.890V				
M17	#1	#2	#3	#4				
	3.883V	3.890V	3.878V	3.889V				
M18	#1	#2	#3	#4				
	3.880V	3.888V	3.875V	3.884V				
M19	#1	#2	#3	#4				
	3.882V	3.887V	3.877V	3.890V				
M20	#1	#2	#3	#4				
	3.876V	3.885V	3.882V	3.884V				
M21	#1	#2	#3	#4				
	3.884V	3.885V	3.884V	3.886V				
M22	#1	#2	#3	#4				
	3.877V	3.886V	3.880V	3.886V				
M23	#1	#2	#3	#4				
	3.879V	3.883V	3.882V	3.887V				
M24	#1	#2	#3	#4				
	3.879V	3.887V	3.878V	3.883V				

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

Customer Name: _____

Technician: _____

Date: _____

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