

2012 Nissan Battery Pack Test Report

Vehicle Information

2012/Nissan/Leaf/
 VIN: JN1AZ0CPXCT000001
 Battery Code: --
 Maximum Storable Energy: 24kWh

Odometer Reading: 45993miles
 License Plate: LV426
 Rated Voltage: 360V
 Rated Capacity: 67Ah



Customer Information

Name: --

Tel: --

Device information

Scanner: MaxiSys Ultra EV
 Version: V5.43

Serial Number: V1D1G1N10000

Power Battery Status

Battery Pack Information



SOC: 23%

Maintenance advice: The battery pack is OK

Total voltage:	365.10V	Total current:	-1.07A
Cell maximum voltage:	3.811V	Maximum temperature:	57.2°F
Cell minimum voltage:	3.800V	Minimum temperature:	57.2°F
Voltage delta:	11mV	Modules:	48

Battery Temperature Information

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

Module	Total Voltage	Temperature	
		T1	
M1	7.609V	57.2°F	
M2	7.612V	N/A	
M3	7.612V	N/A	
M4	7.613V	N/A	
M5	7.608V	N/A	
M6	7.601V	N/A	
M7	7.613V	N/A	
M8	7.61V	N/A	
M9	7.612V	N/A	
M10	7.618V	N/A	

M11	7.61V	N/A
M12	7.611V	57.2°F
M13	7.613V	N/A
M14	7.604V	N/A
M15	7.612V	N/A
M16	7.608V	N/A
M17	7.61V	N/A
M18	7.607V	N/A
M19	7.61V	N/A
M20	7.612V	N/A
M21	7.612V	N/A
M22	7.608V	N/A
M23	7.612V	N/A
M24	7.611V	N/A
M25	7.61V	N/A
M26	7.611V	N/A
M27	7.606V	57.2°F
M28	7.614V	N/A
M29	7.611V	N/A
M30	7.616V	N/A
M31	7.615V	N/A
M32	7.612V	N/A
M33	7.612V	N/A
M34	7.612V	N/A
M35	7.607V	N/A
M36	7.608V	N/A
M37	7.611V	57.2°F
M38	7.608V	N/A
M39	7.608V	N/A
M40	7.608V	N/A

M41	7.617V	N/A
M42	7.612V	N/A
M43	7.612V	N/A
M44	7.613V	N/A
M45	7.61V	N/A
M46	7.615V	N/A
M47	7.616V	N/A
M48	7.616V	N/A

Cell Voltage Information

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

Module	Battery cell voltage							
M1	#1	#2						
	3.804V	3.805V						
M2	#1	#2						
	3.805V	3.807V						
M3	#1	#2						
	3.806V	3.806V						
M4	#1	#2						
	3.810V	3.803V						
M5	#1	#2						
	3.804V	3.804V						
M6	#1	#2						
	3.800V	3.801V						
M7	#1	#2						
	3.808V	3.805V						
M8	#1	#2						
	3.804V	3.806V						
M9	#1	#2						
	3.808V	3.804V						
M10	#1	#2						
	3.808V	3.810V						

M11	#1	#2						
	3.805V	3.805V						
M12	#1	#2						
	3.805V	3.806V						
M13	#1	#2						
	3.806V	3.807V						
M14	#1	#2						
	3.802V	3.802V						
M15	#1	#2						
	3.806V	3.806V						
M16	#1	#2						
	3.805V	3.803V						
M17	#1	#2						
	3.805V	3.805V						
M18	#1	#2						
	3.805V	3.802V						
M19	#1	#2						
	3.805V	3.805V						
M20	#1	#2						
	3.805V	3.807V						
M21	#1	#2						
	3.806V	3.806V						
M22	#1	#2						
	3.805V	3.803V						
M23	#1	#2						
	3.806V	3.806V						
M24	#1	#2						
	3.805V	3.806V						
M25	#1	#2						
	3.809V	3.801V						
M26	#1	#2						
	3.805V	3.806V						
M27	#1	#2						
	3.805V	3.801V						

M28	#1	#2						
	3.808V	3.806V						
M29	#1	#2						
	3.805V	3.806V						
M30	#1	#2						
	3.805V	3.811V						
M31	#1	#2						
	3.805V	3.810V						
M32	#1	#2						
	3.805V	3.807V						
M33	#1	#2						
	3.806V	3.806V						
M34	#1	#2						
	3.805V	3.807V						
M35	#1	#2						
	3.806V	3.801V						
M36	#1	#2						
	3.801V	3.807V						
M37	#1	#2						
	3.805V	3.806V						
M38	#1	#2						
	3.801V	3.807V						
M39	#1	#2						
	3.804V	3.804V						
M40	#1	#2						
	3.804V	3.804V						
M41	#1	#2						
	3.811V	3.806V						
M42	#1	#2						
	3.805V	3.807V						
M43	#1	#2						
	3.806V	3.806V						
M44	#1	#2						
	3.806V	3.807V						

M45	#1	#2						
	3.805V	3.805V						
M46	#1	#2						
	3.809V	3.806V						
M47	#1	#2						
	3.806V	3.810V						
M48	#1	#2						
	3.810V	3.806V						

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

Customer Name: _____

Technician: _____

Date: _____

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

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