

# 2021 Hyundai(USA) Battery Pack Test Report

## Vehicle Information

2021/Hyundai(USA)/Kona electric (OS EV)/150KW  
 VIN: KM8K53AG7M000001  
 Battery Code: --  
 Maximum Storable Energy: 64kWh

Odometer Reading: 40817miles  
 License Plate: LV426  
 Rated Voltage: --  
 Rated Capacity: 180Ah



## Customer Information

Name: --

Tel: --

## Device information

Scanner: MaxiSys Ultra EV  
 Version: V7.71

Serial Number: V1D1G1N10000

## Power Battery Status

Battery Pack Information

**99%**  
SOH

SOC: ■ 56%

Maintenance advice: The battery pack is OK

Total voltage:	362.90V	Total current:	0A
Cell maximum voltage:	3.700V	Maximum temperature:	57.2°F
Cell minimum voltage:	3.700V	Minimum temperature:	55.4°F
Voltage delta:	0mV	Modules:	5

Battery Temperature Information

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

Module	Total Voltage	Temperature	
		T1	
M1	74.00V	55.4°F	
M2	70.30V	57.2°F	
M3	70.30V	57.2°F	
M4	74.00V	57.2°F	
M5	74.00V	N/A	

Cell Voltage Information

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

Module	Battery cell voltage
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M1	#1	#2	#3	#4	#5	#6	#7	#8
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#9	#10	#11	#12	#13	#14	#15	#16
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#17	#18	#19	#20				
	3.700V	3.700V	3.700V	3.700V				
M2	#1	#2	#3	#4	#5	#6	#7	#8
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#9	#10	#11	#12	#13	#14	#15	#16
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#17	#18	#19					
	3.700V	3.700V	3.700V					
M3	#1	#2	#3	#4	#5	#6	#7	#8
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#9	#10	#11	#12	#13	#14	#15	#16
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#17	#18	#19					
	3.700V	3.700V	3.700V					
M4	#1	#2	#3	#4	#5	#6	#7	#8
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#9	#10	#11	#12	#13	#14	#15	#16
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#17	#18	#19	#20				
	3.700V	3.700V	3.700V	3.700V				
M5	#1	#2	#3	#4	#5	#6	#7	#8
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#9	#10	#11	#12	#13	#14	#15	#16
	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V	3.700V
	#17	#18	#19	#20				
	3.700V	3.700V	3.700V	3.700V				

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

Customer Name: \_\_\_\_\_

Technician: \_\_\_\_\_

Date: \_\_\_\_\_

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