



Smart EV Solution



KMHKR81FPPU190124

C14AC112292601270141

IONIQ 5(NE EV)/2023/160kW



system

cooling

Auxiliary Battery Voltage : 14.4 V

EV Ready

Charging
Discharging

Data

AIRCON

Compressor Operating Status : ON
Driver HV PTC Operating Status : ON
Passenger HV PTC Operating Status : OFF

VCU

Brake Switch ON - NO : ON
Brake Switch ON - NC : OFF
VCU Ready : ON
EV Ready : ON
APS Sensor1 Voltage Output : 0.9 V
APS Sensor2 Voltage Output : 0.4 V
Accel Pedal Depth : 0.0 %
Vehicle Speed : 0.0 KPH
Gear Status : P

SDC

Not Supported.

BMS

Battery DC Current : 9.3 A
Battery DC Voltage : 7.46 V
Max Cell Voltage : 3.72 V
Min Cell Voltage No. : 181
Min Cell Voltage : 3.70 V
Min Cell Voltage No. : 64
Accumulative Operating Time : 11566196 Sec
Isolation Resistance : 1579 kOhm
Max Disconnection Cell No : 97
BMS Fault : Normal
BMS Weld Flag : Relay Welding not detection
Standard Charging Connected : NO
Quick Charging Connected : NO

SOC

54.5 %

SOH

100.0 %

VCMS

DC Charging Mode : Initial Value
AC Charging State : Not AC Charging
DC Charging State : Not DC Charging
V2L Inside/Outside Operation Mode : Initial Value
EVSE Output Voltage : 0.0 V
EVSE Output Current : 0.0 A
V2L Connector Status : Disconnected
AC Charging Counter : 137
DC Charging Counter : 33
Cumulative AC Charging Time : 492 hour
Cumulative DC Charging Time : 12 hour

MCU_R

MCU_R Fault Flag : NG
Inverter DC Link Voltage : 710.80 V
AC Motor Phase Motor Torque : 0.0 Nm

ICCU

OBC Fault Status : Normal
OBC AC Voltage A (RMS) : 0.0 V
OBC AC Voltage B (RMS) : 0.0 V
OBC AC Total Current (RMS) : 0.00 A
OBC DC Voltage : 712.5 V
OBC DC Total Current (RMS) : 0.00 A
LDC Fault Flag : NO
LDC Output Voltage : 15.010 V
LDC Output Current : 40.69 A
LDC Input Voltage : 711.3 V

MCU_F

Not Supported

S/W Ver.

NEH-02-0098

VCI Ver.

03.33

Res Ver.

NEH-02-0122

OS Ver.

Android 11