
--- ED4 Smart CAN -- EV Diagnostics ---

--- v0.4.3 ---

Connect to OBD port - Waiting for CAN-Bus

.CONNECTED

Reading data.....

ODO : 7249 km, Amb.T: 24.5 degC

SOC : 80.0 % = 13.22 kWh = 127 km

rSOC : 77.9, 80.6, 80.9 %

HV : 379.9 V, 4.47 A, 1.70 kW

LV : 13.3 V, 1.6 A, 21 W, 11 %

EV : ON, slow CHG, 85.5, 68.0, 25.0 kW

ENTER command (? for help)

CMD >>obc all

Reading dataOK

---->>OBC Status<<-----

EVSE status: 20 A, State: C

Cable code : 680 Ohm

Charger max: 20 A, State: CHG

AC L1: 222.4 V, 9.2 A, 50 Hz

AC R1: 0.00 kW, R2: 2.05 kW, max: 6.45 kW

DC HV: 381.2 V, 5.0 A

DC LV: 13.4 V

---->>OBC T/degC<<-----

In : 30

Intern.: 37

Out : 31

Coolant: 31

OBC >>bms all

Reading data.....OK

---->>BMS Status<<-----

ODO : 7249 km, Amb.T: 24.5 degC

SOC : 80.0 % = 13.22 kWh = 127 km

rSOC : 78.1, 80.7, 81.0 %

HV : 379.9 V, 4.50 A, 1.71 kW

LV : 13.3 V, 1.6 A, 21 W, 11 %

EV : ON, slow CHG, 85.5, 67.5, 25.0 kW

SOH : 100%, OK

Y/M/D: 2017/6/26

HW: 7899014200 SW: 7899023001,04620000

ID: 0241R4DA13983R, 0241R4DA13983R

CV mean : 3942 mV, dV = 35 mV
CV min : 3925 mV, LIM: 2504 mV
CV max : 3960 mV, LIM: 4194 mV
Ri in,out: 103, 103 mOhm
Balancing: 700, XOR: 0

HV contr.: ON
Cycles : 197606 of 200000
DC iso. : >10000 kOhm, MF:11000

---->>Battery T/degC<<-----
module 1: 18, 17, 17, 17, 17, 17, 18, 18, 18
module 2: 17, 17, 17, 17, 17, 17, 17, 18, 18
module 3: 17, 17, 17, 17, 17, 17, 18, 18, 18
mean : 17, min : 17, max : 18

---->>Battery C/Ah<<-----
Measured : 56.167, 56.172 (dSOC),
Estimate : 0.469 of 0.699, 14 day(s)
Capacity : 55.861 (INIT), 55.861 (EST)

---->>Cell Statistics<<-----
CV mean : 3957 mV, dV= 36 mV, s= 4.03 mV
CV min : 3925 mV, # 16
CV max : 3961 mV, # 89

CAP mean: 20221 As/10, 56.2 Ah

CAP min : 20160 As/10, 56.0 Ah, # 41

CAP max : 20260 As/10, 56.3 Ah, # 79

Voltage Distribution (dV= 36 mV)

----->--[]--

3925 05 > [3957; 3958; 3959] < 00 3961

min [p25; median; p75] max
