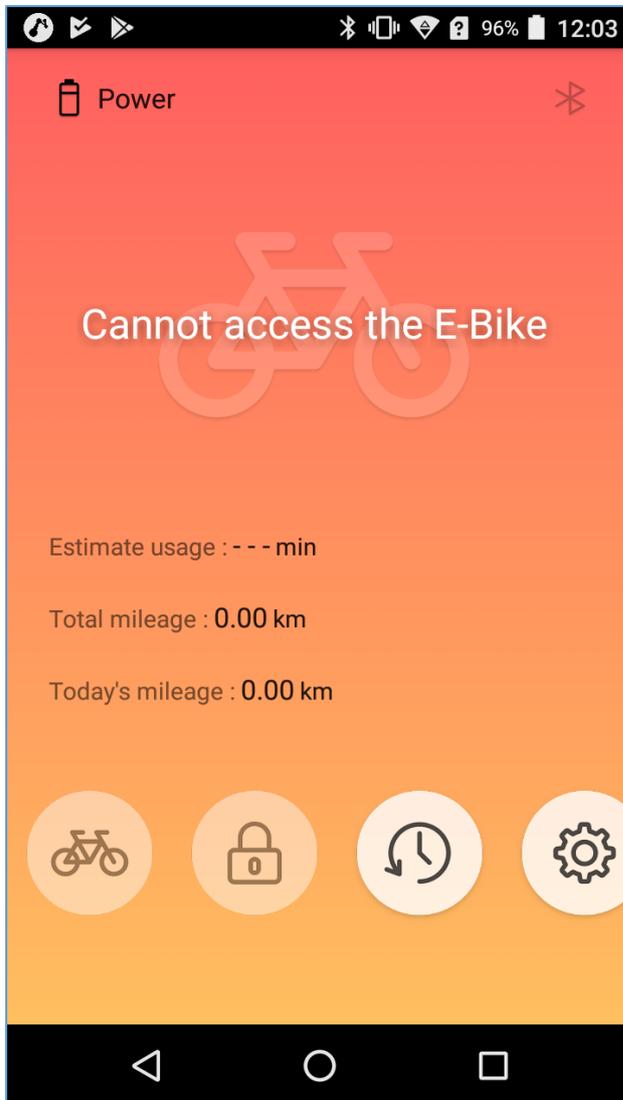# Main Page (1/3)

- BT is not connected.

Launch Dashboard Page to record your trip. Connect BT to enable button. See Page 3.

BT Lock function. Connect BT to enable button. See Page 4.

BT Lock is activated and Dashboard button is disabled.

Launch History Page. See Page 5.

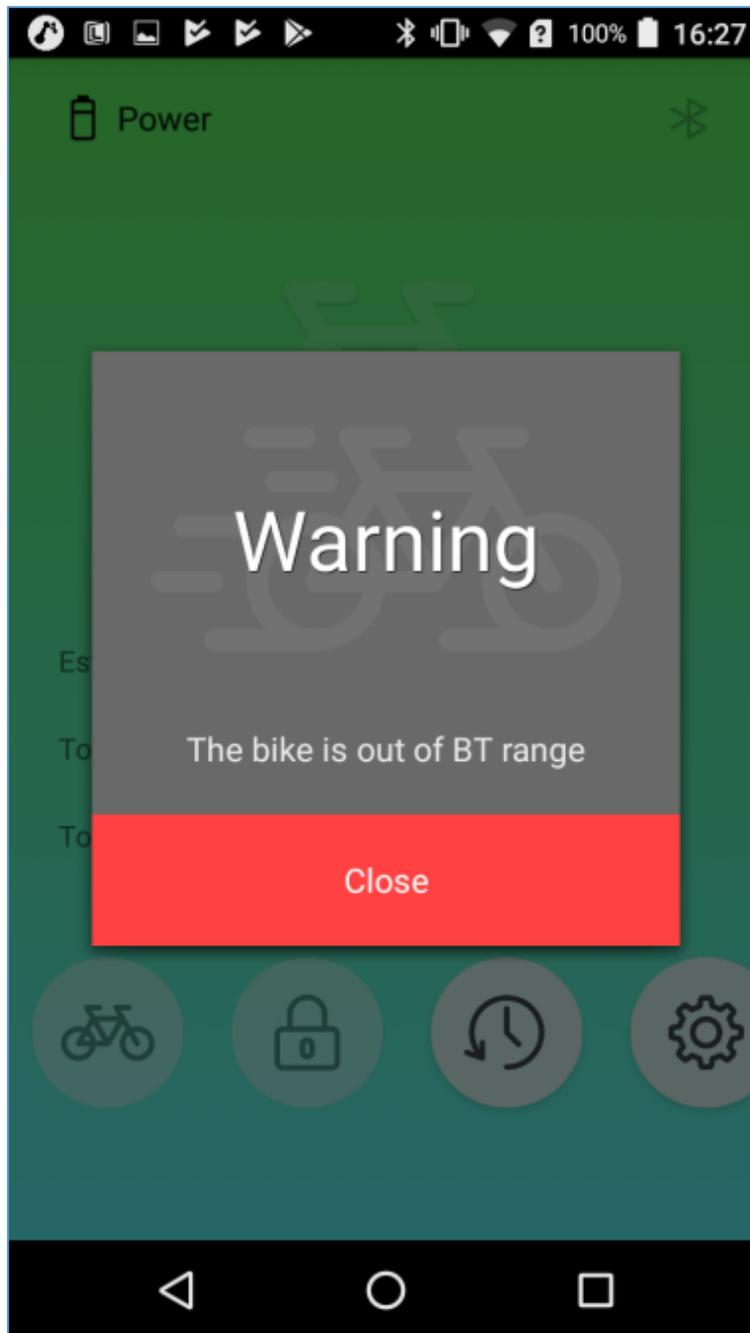**L**aunch Settings Page. See Page 7.

Main page (2/3)

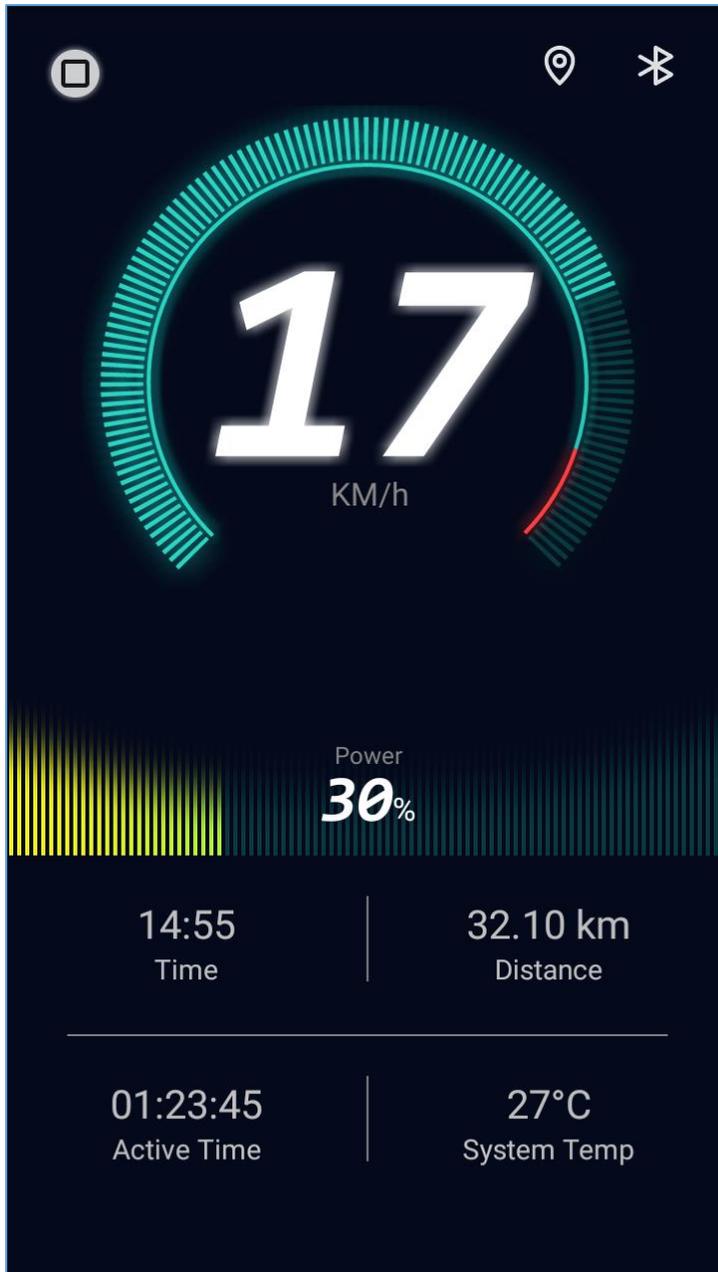- BT is connected and BT Lock is activated.

Main Page (3/3)

- BT is disconnected unexpectedly and send warning while the BT Lock is activated.

Dashboard Page

- Except the values shown here, app also records the route of this activity.

A stop button. Will stop recording, save data and launch the Record Page to see the latest record, see page 6.

- Time: the current time.
- Active Time: the active time only be accumulated with the speed faster than 5km/h.
- Distance: the distance only be accumulated with the speed faster than 5km/h.
- System Temp: the current temperature of the pack.

History Page

- This page list all the activities. Press any of the activities will open a record and be shown on Record Page, see page 6.
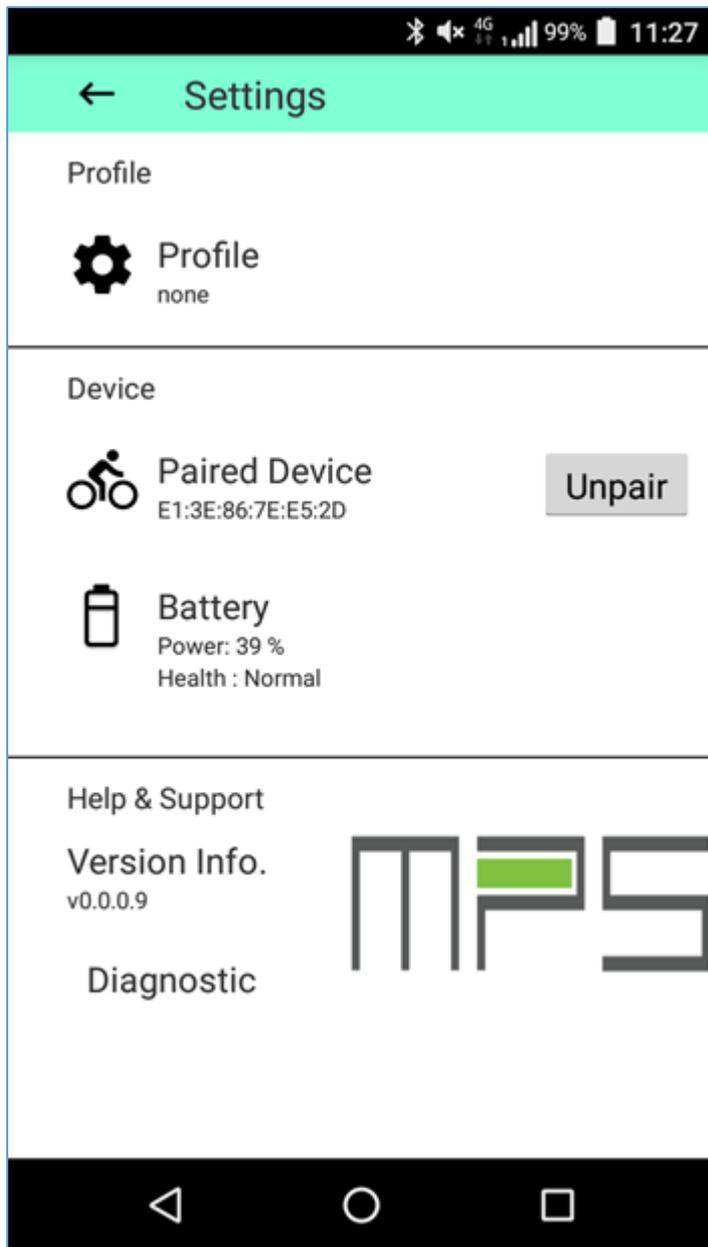

Delete an activity record.

Record Page

A general share function.

- Calories: the computation is base on no electric power is used

Settings Page

Profile is a page which can fill some basic data optionally, see page 8. User name will replace the "none", if user fill a name in Profile page.
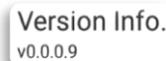
Pair/Unpaire button for MPS pack.

Show the MAC address of connected battery.

Show power level and health status of battery.

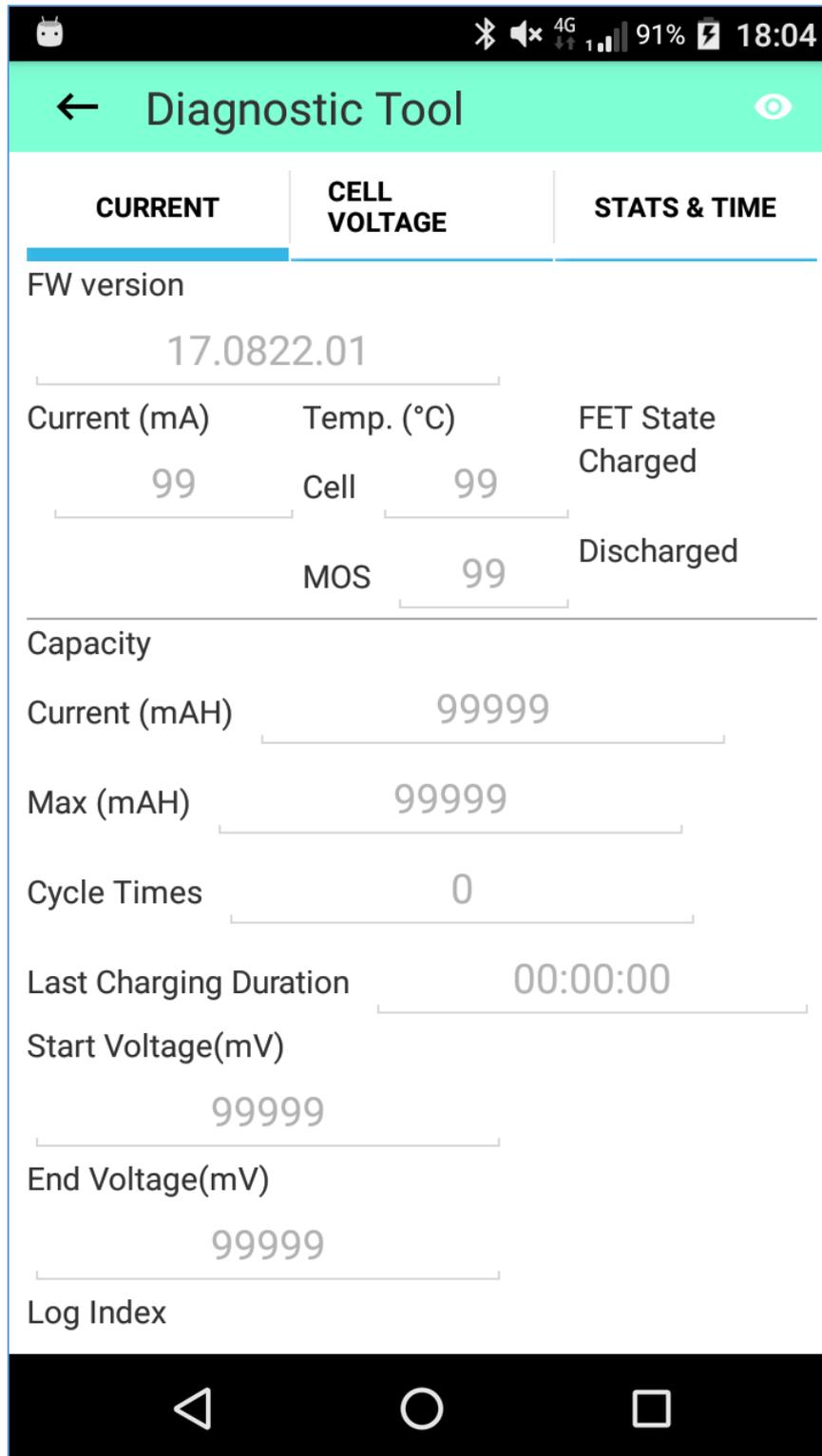**P**ressing 4 times continually will show "Diagostic" which can launch Diagnostic Page, see page 9~12.

Profile Page

- Some basic personal data, are all optional and locally saved. The weight value, default 60, is used in caloris calculation.
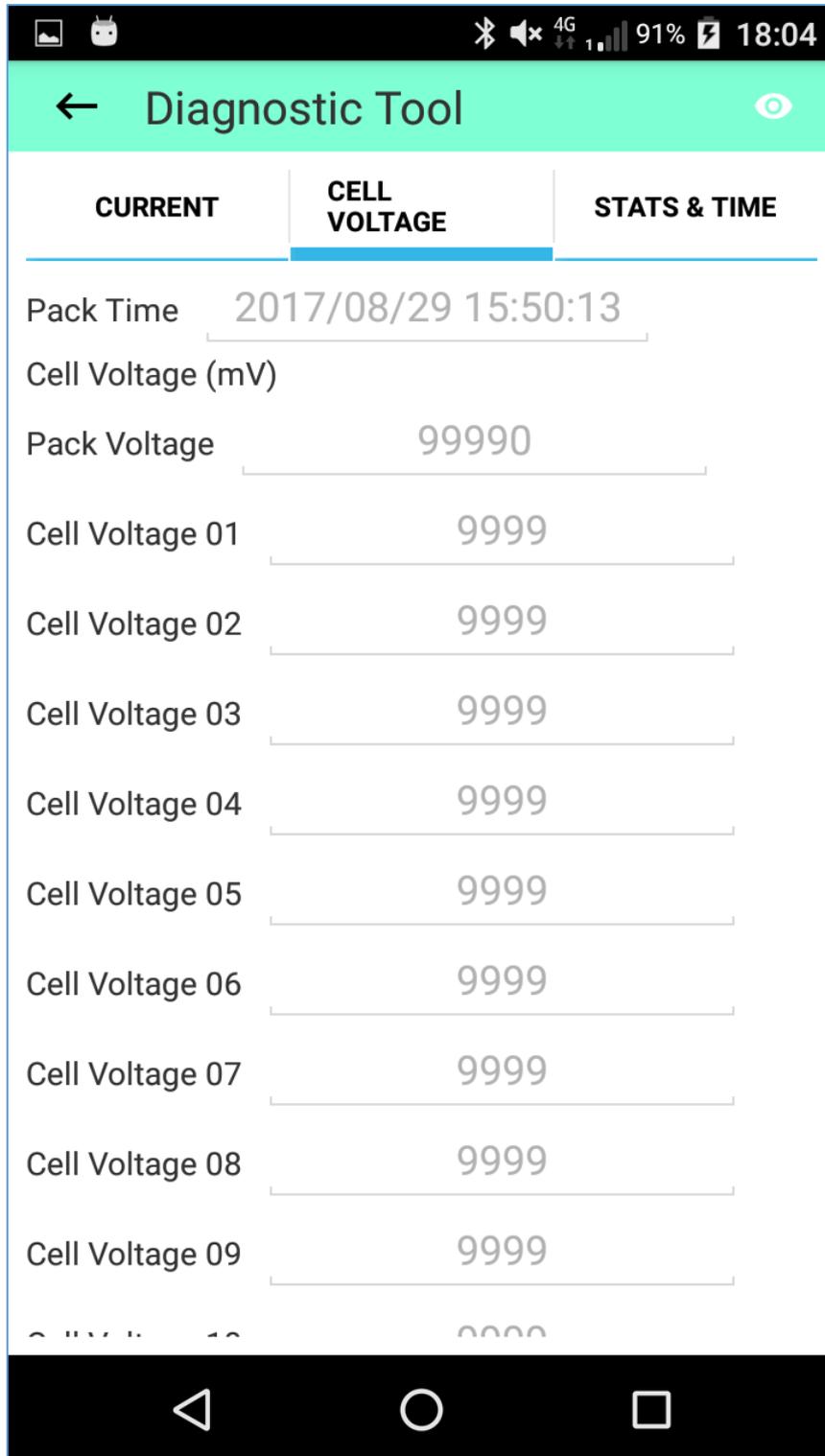
Android Diagnostic Tool Page (1/3)

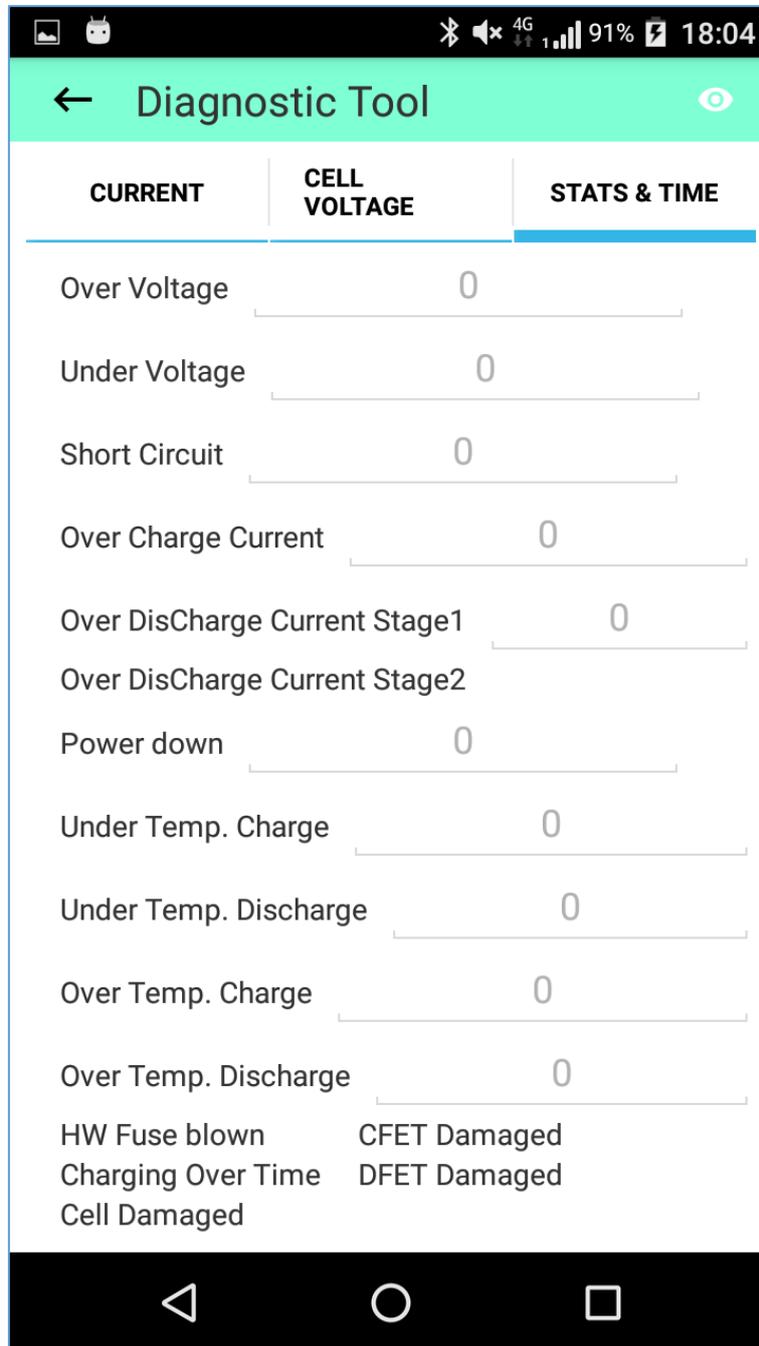- This page contains some values of current, pack temperature, capacity and charging status.

Android Diagnostic Tool Page (2/3)

- This page are all voltage values of cells.

Android Diagnostic Tool Page (3/3)

- This page indicate if the pack occurs error and the error frequency.

iOS Diagnostic Tool

無 SIM 卡 📶	上午9:33	❋ ◼️
❮ Settings	**Diagnostic Tool**	Pause

19/08/29 09:39:13	2DE57E863EE1	18.1029.95
total(mV) 38429	cell1 3843	cell2 3842
cell3 3842	cell4 3843	cell5 3841
cell6 3843	cell7 3842	cell8 3843
cell9 3843	cell10 3842	cell11 0
Gain(mA)60 1	Cell/MOS(°C) 25/25	FET State Fail
Current(mAH) 4933	Max 12708	CycleTimes 0
LastChargeDuration 00:00:00	Start(mV) 0	End(mV) 41970

HWFuseBlown   ChargingOT   CFET   DFET   Cell

OverVolt 0	UnderVolt 0	ShortCircuit 1
OverChar.C 0	OverDischar.C 0	PowerDown 4
UnderTemp.Char. 0	UnderTemp.Dischar. 0	OverTemp.Char. 1
OverTemp.Dischar. 1	Log 3248	

The voltage values of all cells.

The values of current, pack temperature, capacity and charging status.

The indication the of battery error occurrence.

MPS Energy Inc.

http://www.mpsenergy.com.tw/