

# OBDII EV Parameters

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## Draft page. Solution is not available!

## Introduction

Due to increase of EV vehicles, Teltonika OBD devices (FMB001, FMx003) are now able to read more in depth EV vehicle battery parameters. Such detailed parameter readings will let of better vehicle maintenance monitoring.

## Downloads

You can download suitable firmware and configurator over [\[\[Media:|here\]\]](#).

## Supported parameter list

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	Parameter Group
				Min	Max				
1378	OEM HV Battery Min Cell Voltage	2	Unsigned	0	65535	0.1	V	OEM HV Battery Min Cell Voltage	OEM EV
1379	OEM HV Battery Max Cell Voltage	2	Unsigned	0	65535	0.1	V	OEM HV Battery Max Cell Voltage	OEM EV
1380	OEM HV Battery Current	2	Unsigned	0	65535	0.1	A	OEM HV Battery Current	OEM EV
1381	OEM HV Battery Voltage	2	Unsigned	0	65535	0.1	kWh	OEM HV Battery Voltage	OEM EV
1382	OEM HV Battery Max Energy	2	Unsigned	0	65535	0.1	kWh	OEM HV Battery Max Energy	OEM EV
1383	OEM HV Battery Measured Energy	2	Unsigned	0	65535	0.1	kWh	OEM HV Battery Measured Energy	OEM EV
1386	OEM HV Battery Min Cell Temperature	2	Signed	-32768	32767	0.1	°C	OEM HV Battery Min Cell Temperature	OEM EV
1387	OEM HV Battery Max Cell Temperature	2	Signed	-32768	32767	0.1	°C	OEM HV Battery Max Cell Temperature	OEM EV
1388	OEM HV Battery Lifetime Power Use	4	Unsigned	-32768	32767	-	kWh	OEM HV Battery Lifetime Power Use	OEM EV

1389	OEM HV Battery Lifetime Charge Power	4	Unsig ned	-327 68	3276 7	-	kWh	OEM HV Battery Lifetime Charge Power	OEM EV
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