

Template:FM6 EV FMS

EV FMS

Property ID in AVL packet	Property Name	Bytes	Type	Min	Max	Multiplier	Units	Description
10879	High voltage battery voltage	4	Unsigned	0	4294967295	50	mV	High voltage battery voltage
10880	High voltage battery current	4	Signed	-1600000	1612750	50	mA	High voltage battery current
10881	Internal Charger Status	1	Unsigned	-	-	-	-	Internal Charger Status
10882	Generic state of charge	1	Unsigned	-	-	-	-	Generic state of charge
10883	Ignition	1	Unsigned	-	-	-	-	Ignition
10884	External Energy Source Connection Status	1	Unsigned	-	-	-	-	External Energy Source Connection Status
10885	Seatbelt switch	1	Unsigned	-	-	-	-	Seatbelt switch
10886	EVSE1 AC RMS Current	4	Signed	-1600000	1612750	50	mA	EVSE1 AC RMS Current
10887	EVSE1 AC RMS Voltage	4	Unsigned	0	4294967295	50	mV	EVSE1 AC RMS Voltage
10888	DC Charging State	1	Unsigned	-	-	-	-	DC Charging State
10889	High Voltage Battery Highest Cell Temperature	2	Signed	-273	1735	0,03125	°C	High Voltage Battery Highest Cell Temperature
10890	High Voltage Battery Lowest Cell Temperature	2	Signed	-273	1735	0,03125	°C	High Voltage Battery Lowest Cell Temperature
10891	Propulsion Motor Coolant Fan 1 Control Temperature	2	Signed	-273	1735	0,03125	°C	Propulsion Motor Coolant Fan 1 Control Temperature
10892	Air Conditioner Compressor Status	1	Unsigned	-	-	-	-	Air Conditioner Compressor Status
10893	High Voltage Battery Temperature	1	Signed	-40	210	-	°C	High Voltage Battery Temperature
10894	HVESS Thermal Management System Heater Status	1	Unsigned	-	-	-	-	HVESS Thermal Management System Heater Status
10895	Fuel Supply Estimated Remaining Distance	2	Unsigned	0	64255	-	km	Fuel Supply Estimated Remaining Distance
10896	Trailer Weight	2	Unsigned	0	128510	2	kg	Trailer Weight
10897	Cargo Weight	2	Unsigned	0	128510	2	kg	Cargo Weight
10898	Powered Vehicle Weight	2	Unsigned	0	642550	10	kg	Powered Vehicle Weight
10899	Gross Combination Vehicle Weight	2	Unsigned	0	642550	10	kg	Gross Combination Vehicle Weight

10901	Highest cell voltage	2	Unsigned	0	64255	1	mV	Highest cell voltage
10902	Lowest cell voltage	2	Unsigned	0	64255	1	mV	Lowest cell voltage
10903	HVESS Nominal Rated Capacity	4	Unsigned	0	100	-	%	HVESS Nominal Rated Capacity
10904	HVESS State of Health	1	Unsigned	0	100	0,4	%	HVESS State of Health