Open Vehicle Monitoring System

OVMS

Hologram
Global IoT SIM

GSM GPS VEHICLE

ANDROID APP ON
Google play

Available on the
App Store

Phone 1 (Battery view)

09:00 LTE 100%
Battery
P 2 hours live
Kia e-Niro

CHARGING
384.0V 15.0A
5.8kW

STANDARD 30.0A
63.0%

IDEAL RANGE	ESTIMATED RANGE
177mi	165mi

80%: ~00:26 100%: ~00:58

Phone 2 (Car view)

09:00 LTE 100%
Car
P 2 hours live

0.0psi 0°C   0.0psi 0°C
45254.0mi

AMBIENT 9.0°C   HOMELINK
CHARGER 0.0°C   A/C

0.0psi 0°C   0.0psi 0°C

PEM 9.0°C   MOTOR 0.0°C   BATTERY 14.0°C
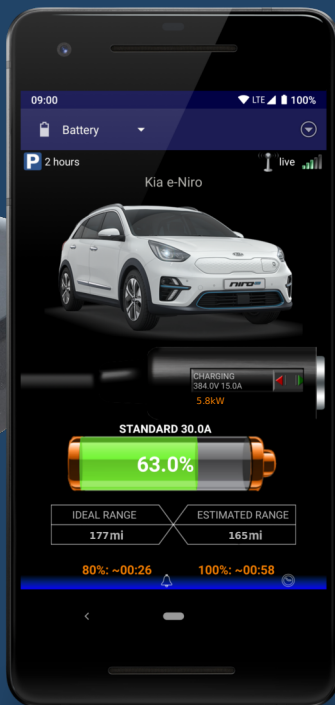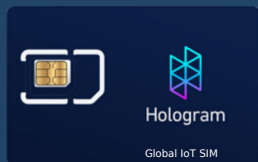

- Real time EV telematics
- OBD2 connection
- WiFi / 3G IoT SIM
- Android / iOS app
- Fast and responsive
- Remote Climate Control
- Charging status notifications
- Developer friendly API
- Open-source ♥

- State of charge
- Range
- Charging speed
- GPS location
- Odometer
- Battery temperature
- State of health
- TPMS
- 12V aux battery

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openvehicles.com
shop.openenergymonitor.org/ovms

Supported Vehicles:	Charge %	Charge status	Charge status alert	Charge control	Speed display	GPS location	Lock / unlock	Remote climate	12V aux monitor	TPMS	Battery temp
BMQ i3	✔	✔	✔	✘	✔	✔	✘	✘	✔	✘	✔
Fiat 500e	✔	✔	✔	✘	✘	✔	✘	✘	✔	?	✔
Hyundai Ioniq	✔	✔	✔	✘	✔	✔	✔	✘	✔	✔	✔
Hyundai Kona	✔	✔	✔	✘	✘	✔	✔	✘	✔	✔	✔
i-MiEV, C-Zero, iOn (Trio)	✔	✔	✔	✘	✔	✔	✘	✘	✔	✘	✔
Kia e-Niro	✔	✔	✔	✘	✘	✔	✔	✘	✔	✔	✔
Kia Soul (27kWh & 30kWh)	✔	✔	✔	✘	✔	✔	✔	✘	✔	✔	✔
Maxus eDeliver3	✔	✘	✘	✘	✘	✔	✘	✘	✔	✘	✔
MG ZS EV	✔	✔	✔	✘	✔	✔	✘	✘	✔	✔	✔
Nissan e-NV200 (24kWh & 40kWh)	✔	✔	✔	Start only	✔	✔	✔	✔1	✔	✔	✔
Nissan LEAF (24kWh & 30kWh)	✔	✔	✔	Start only	✔	✔	✔	✔1	✔	✔	✔
Renault Twizy	✔	✔	✔	✔	✔	✔	✘	✘	✔	✘	✔
Renault Zoe / Kangoo	✔	✔	✔	✘	✔	✔	✘	✘	✔	✔	✔
SmartED/EQ	✔	✔	✔	Current limit	✘	✔	✘	✔	✔	✘	✔
Tesla Model S	✔	✔	✔	✘	✔	✔	✘	✘	✔	✔	✔
Tesla Roadster	✔	✔	✔	✔	✔	✔	✔	✘	✔	✔	✔
Volt/Ampera	✔	✔	✔	✘	✔	✔	✘	✘	✔	✘	✔
VW e-UP / Skoda Citigo / Seat MII	✔	✔	✔2	✘	✔2	✔	✘	✔2	✔	✔2	✔

1. Requires Nissan TCU disconnect (if fitted)

2. Requires VW T26A socket connection

Updated Aug 2021

docs.openvehicles.com