

Component List

EU Part & complete kit seller

- [EVShop](#)
- [EV EUROPE](#)
- [RiPower](#)
- [E-Drive-Solution](#)
- [Boostech](#)
- [Fleck Elektroauto](#)
- [Elektromobilitaet Riester](#)
- [elerra-shop](#)

Part List

Engine: [NetGain HyPer9 IS](#)

- [User Manual](#)
- [EVWEST](#)
 - [Controller Schematics](#)
 - [Controller Fault Codes](#)
 - [Motor Dimensions](#)
 - [Controller Dimensions](#)
 - [Vehicle Kit Schematics](#)
 - [Motor Wiring](#)
 - [Continuous Performance Chart 108V](#)
 - [Performance Chart 108V](#)

Shops in EU:

- [EV EUROPE](#)
- [EVShop](#)

Battery: 4 oder 5 x Tesla Model S/X Module

- Capacity: 232Ah, 5.3kWh

Alternatives: [Lithium System](#)

- 4PCS VariCore 3,2 V 280Ah lifepo4

[Aliexpress](#)

- 4PCS VariCore 3,2 V 310Ah lifepo4

[Aliexpress](#)

Battery Charger:

- [TCC HK-J 3.3kW Manual.pdf](#)
- [TCC HK-J 6.6kW Manual.pdf](#)

Bidirectional

- [megmeet](#)
- [ovartech](#)

Software: <https://github.com/V2GClarity/RISE-V2G>

DC-DC Converter:

- [TDC-IY 1KW DC-DC User Manual.pdf](#)

Vacuump pump: MES-DEA 70/6E2 or Hella UP30

- Braking pump

Charging Port: Type 2 Socket

Battery Management System: ORION24-48

- [Quickstart](#)
- [Specification](#)
- [Operational Manual](#)

Climate Control unofficial documentation

- [V.A.G. Service. CLIMAtronic. CLIMAtronic USE AT YOUR OWN RISK. This document is an UNOFFICIAL translation of V.A.G. Service.pdf](#)

Heating Element:

- Tesla Model S/X
- Passenger cabin. Heating batteries in cold temperatures - necessary and possible with cooling???
- PTC Water Heater
 - [Strom Linie](#)
 - [EV EUROPE](#)

Air Cooling Pump:

- Tesla Model S/X
- Passenger cabin. Cooling the batteries while driving and charging - necessary and possible with heating???
- [AC Compressor 96V](#)

Power Steering hydraulic pump:

- 183042610z
 - bzw.: TREEZER TRE30033

Smart EQ Parts for reference:

- [EQ Passion](#)

Forums:

<https://www.diyelectriccar.com/forums/>

<http://www.evalbum.com/>

Some crazy thoughts...

https://www.welectron.com/Waveshare-17978-133inch-HDMI-LCD-H-for-EU_1

https://mikrotik.com/product/ltap_mini_lte_kit

https://de.aliexpress.com/item/4000357786774.html?spm=a2g0o.productlist.0.0.1d3a3d6fL2fYzL&algo_pvid=28b847d9-299b-4af3-a8b5-a8ffaaf10587&algo_expid=28b847d9-299b-4af3-a8b5-a8ffaaf10587-1&btsid=2100bb4c16138495964422139e7ffb&ws_ab_test=searchweb0_0,searchweb201602_,searchweb201603

https://de.aliexpress.com/item/4000872446325.html?spm=a2g0o.productlist.0.0.4a952b49Ezr1Nx&algo_pvid=e9aea553-a182-4870-9bce-afa101ed73bc&algo_expid=e9aea553-a182-4870-9bce-afa101ed73bc-0&btsid=0b0a01f816138539108332938e2b43&ws_ab_test=searchweb0_0,searchweb201602_,searchweb201603

<https://www.aaeon.com/en/p/fanless-industrial-in-vehicle-nvr-vpc-3350s>

<https://www.neousys-tech.com/de/product/processor/amd-ryzen-embedded-processor-rugged-computer>

<https://www.aaeon.com/en/p/fanless-industrial-in-vehicle-nvr-vpc-3350s>

<https://fit-iot.com/web/product/fitlet2-build-to-order/>

https://github.com/oblique/create_ap

Revision #49

Created 2021-02-03 07:02:49 UTC by Andreas Hirschauer

Updated 2021-09-14 08:49:09 UTC by Andreas Hirschauer