Net Gain Hyper 9 Electric Motor

- Brushless Motor
- Peak Power 95kW (127 HP)
- Peak Torque 173lb/ft
- Cageless Rotor - higher efficiency, no heat from wasted energy
- Speeds up to 8000 RPM
- Up to 95% efficiency
- Up to 50% higher torque than similar-sized AC induction motors at the same power
- IP54 Protection
- Weight 59kg
- Air cooled via fins
- Mated to 4 gear manual gearbox which can run easily in 2nd around city

LG Chem Batteries

- 40kw providing real world 150 mile range
- 16 Batteries of 2.5kWh each
  - Front battery box contains 8 batteries
  - Rear battery box contains 8 batteries
  - Total Weight 290kg
- Battery Each Cell:
  - Lithium-ion
  - Size 37 cm x 23 cm x 16 cm
  - Weight 17.14 kg
  - Amp Hour 45 Ah
  - Total Voltage 64 vdc
  - Capacity 2.5 kWh
  - Density 138 Wh/kg

- Air cooled for low maintenance

- Weight distribution
  - Original Front 64% / rear 36%
  - Now Front 58% / rear 42%

BodyWork

- Welded Mk1 Golf GTI arches
- Porsche/VW Oak Green paint L94E
- Replica 15" BBS replica wheels (15x7 ET20 PCD100x4)
- Goodyear tyres (Effiency Performance + 195/50)
- LED runing and day lights
- Eibach performance springs which lower and stance the car along with 15" wheels
- Bilstein comfort dampers
  - Lowered chassis by 9mm, overall car height lowered by 18mm
- Uprated front 19mm anti roll bar
- 7Kw charge port
- Rear view reversing camera
- Deleted rubber bumper surrounds for a cleaner look
- Overriders removed from rechromed front and rear bumpers

Front air dam splitter added with brake vents
Rear pillar CSI badges
New body chromework all round
under body-work undersealed

Interior

New carpets
New headlining
14" Leather Moto lita steering wheel
Recaro e21 front seats
Heated Front and rear leather seats in Vele Scarlet by crest leather
Leather inserts in door cards and centre dash
Button on dash to right hand side, regen providing 30% to rear wheels
Button on centre console to provide warm air when used with fan
Battery gauge monitor on centre screen
Custom Satineless steel instrument biancle surround
VDO Clock in centre dash
Customisable (for brightness and colour) led interior lights in footwell via Ehome Light app
Carpeted boot
Boot led lights
Boot underfloor cutout for charging cables
Type 2 and 3pin charging cables
Pioneer Head Unit SPH-DA120 (4x14W RMS) with carplay, handsfree, 2 usb and hdmi conne
Remolded door cards front a rear
    Front holds Focal PC130 (60W RMS) speakers
    Rear holds Focal 690AC(75W RMS) speakers, remoulded under arm rest
Underseat JBL BassPro SL2 (125W RMS) subwoofer under rear passenger seat
Custom rear inertia seatbelts, not available on original model
Pioneer 4 channel amplifier GM-D8604 (2.6kg 100W RMS x 4 at 4 ohms) under drivers seat
BMS state of charge and battery health monitor in boot
Door central locking
Alarm
Additional fuses for alarm, stereo, heated seats under passenger footwell
Anti gravity slimline 12v lithium battery in boot, with restart button
Relay controller in boot to charge 12v litium battery overnight

ction, digital aerial