

MIDSIZE CLASSICS

VW Beetle | VW Ghia | Opel Manta etc

GENERAL INFORMATION

Maximum speed, km/h	130 (limited by software)
Acceleration till 100 km/h, s	10
Operating conditions	-20°C to +45°C
Vehicle range (mixed cycle), km	120

HV BATTERY PACK AND CHARGING

Basic capacity, kWh, brutto	27 kWh
Battery technology	NCM 712
Battery cell protection	Balancing by BMS on all cells
Battery pack protection	Fully protected against overcurrent, over- and under-voltage, excessive temperature, and overcharging
Battery AC charger	3,3 kW/Fast AC Charge 9,9kW (optional)
Charging time AC, hours	3
Battery cooling/heating	Liquid cooling and heating system of battery modules

DRIVE SYSTEM

Propulsion motor power, peak/continuous, kW	78/42
Propulsion motor torque, peak/continuous, Nm	235/88
Power electronics for drive	Highly efficient SynRM
Transmission scheme	Propulsion electric motor – Transverse case (low- and high-speed) – Drive axles
Cooling system	Liquid cooling system of electric drive motor and power electronics

DISPLAY OPTIONS

Vintage dashboard integration or LCD 12"