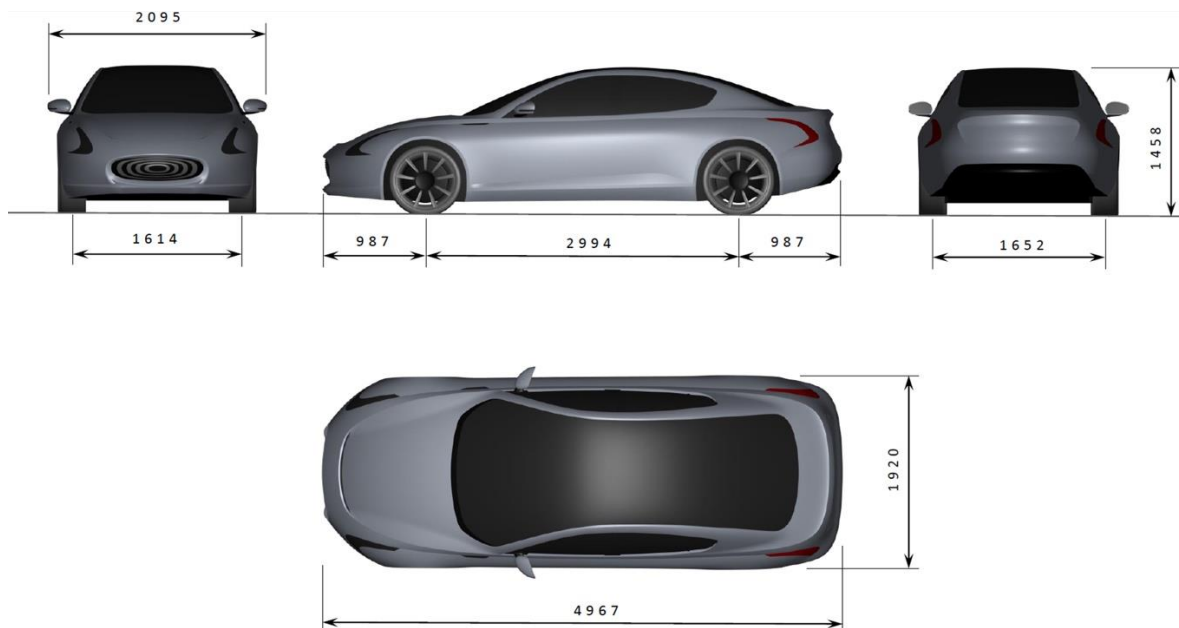




thunder power

SEDAN



Battery capacity	from 85 kWh	Maximum speed	up to 240 Km/h
Maximum range	650 KM (NEDC)	Weight	from 1900 kg
System power	from 200kW-430kW	Acceleration (0-100 Km/h)	from 3.1 sec

Body

the space frame includes aluminum extruded beams, aluminum die cast nodes, stamped aluminum metal sheets, carbon fiber structural elements, magnesium front cross beam the body consists of aluminum

Battery pack

nickel manganese cobalt (NMC), 18650 form factor, 7.500 cells, 10 modules
chassis integration design with hybrid framework structure and sandwich panels

Battery management system (BMS)

the proprietary BMS manages temperature, voltage, current and power, maximizing battery cycle life and minimizing degradation, managing safety & diagnostics

Chassis

the chassis features sports car torsional stiffness values and lightness
the patented modular chassis consists of front mid and rear modules
the hybrid structure consists of aluminum, composite materials, magnesium alloys and high-tensile steel

Disclaimer note

All information and data here provided are for reference only and although they are to the best of our knowledge correct, they can be considered as target values part of the development process and therefore subject to change at any time without prior notice. Thunder Power disclaim any liability for any errors, inaccuracies or incompleteness contained in any datasheet.