

AMERICA

SPECS

<u>Type:</u>	2-seater roadster Rear wheel drive
<u>Electric motor:</u>	Max power: 220 kW, central rear mounted Max torque: 380 Nm from 0 to 6000 rpm Max rating: 12,500 rpm Liquid cooling
<u>Transmission:</u>	Differential gear reduction with limited slide, direct hold Ratio: 1/8.5
<u>Batteries:</u>	Technology: Lithium Ion polymer Energy: 54 kWh Weight of battery system: 450 kg Liquid cooling Battery life-span: over 1,800 cycles Regeneration system via deceleration BMS (Battery Management System) developed by VENTEC
<u>80% recharge:</u>	With external charge booster (20 kW): 3 hours (220 V-32 A T) With onboard charger: 8 hours (230 V-16 A)
<u>Cost of a complete daytime recharge:</u>	about 6 € VAT included
<u>Chassis:</u>	Central unit: composite materials, carbon sandwich / aluminium honeycomb, pressure-sealed. Front and rear mesh: aeronautic steel
<u>Bodywork:</u>	Carbon fiber
<u>Suspension:</u>	Front suspension: super-imposed triangles with combined shock absorber spring Rear suspension: super-imposed triangles with combined shock absorber spring
<u>Brakes:</u>	Front : ventilated discs, diam. 405 mm * 34 mm – 6-piston calipers Rear: ventilated discs, diam. 380 mm * 32 mm – 6-piston calipers
<u>Performance :</u>	Range: 300Km (at 90km/h stabilized) (190 miles at 56 mph stabilized) Top speed: 180 Km/h (on race track) (112 mph)



Dimensions:

Length:	4120 mm
Width:	1900 mm
Width (overall):	1965 mm
Height (to roll-bar):	1390 mm
Front gauge:	1568 mm
Rear gauge:	1600 mm
Wheelbase:	2670 mm

Ground clearance (center):	285 mm
Ground clearance (axle):	190 mm

Front and rear tyres: Michelin Latitude Sport 255 45

Front wheel rims : 8,5" J 20

Rear wheel rims : 9,5" J 20

SCx : 0,92

Front/Rear distribution : 45 / 55

Total weight: 1,350 Kilos

