

# Audi RS e-tron GT



500 kW

## Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Peak electrical output boost in kW	630
Continuous electrical output in kW	163
Electrical torque output front / rear in Nm ( <i>lb-ft</i> )	305 / 590 (225.0 / 435.2)
Battery type / number of cells	Lithium-Ion /396
Gross / net battery capacity in kWh	105 / 97
Max. charging capacity AC / DC in kW	11 / 320
Max. charging capacity AC / DC optional in kW	22 / 320***
Charging time AC 0-100%, 3ph 16A@230V in min	660
On-board voltage 1 in volts	12
Voltage level of the HV battery in volts	800

## Suspension / steering / brakes

Type and design of front-axle suspension	Double-wishbone suspension
Type and design of rear-axle suspension	Double-wishbone suspension
Tires (basic)	245 / 45 R 20   285 / 40 R 20
Wheels (basic)	Cast aluminum flow forming 9 J x 20   Cast aluminum flow forming 11 J x 20
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.4
Turning circle in m ( <i>ft</i> )	11.6 (38.1)
Brake system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist
Brake disk diameter front / rear in mm ( <i>in</i> )	410 / 365 (16.1 - 14.4)

## Performance / range

Top speed in km/h ( <i>mph</i> )	250 (155.3) (governed)
Electrical acceleration boost, 0-100 km/h (62.1 <i>mph</i> ) in s	2.8
Electrical range, combined in km ( <i>mi</i> )	527 - 598 (327.5 - 371.6)

## Consumption / emission\*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i> )	21.1 - 18.4
CO <sub>2</sub> emissions, combined in g/km ( <i>g/mi</i> )	0
CO <sub>2</sub> class	A

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**Servicing / guarantee (Germany)**

Service interval	2 years
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	19 / 30 / 27

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**Weights / loads**

Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	2320 / 2395 / 2860 (5114.7 / 5280.1 / 6305.2)
Front / rear axle load limit in kg ( <i>lb</i> )	1395 / 1575 (3075.4 / 3472.3)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	75 (165.3) / -

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**Dimensions\*\* / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 4/ 5
Drag coefficient $C_d$ / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.25 / 2.35 (25.3)
Vehicle height from - to in mm ( <i>ft</i> )	1369 - 1402 (4.5 - 4.6)
Vehicle length from - to in mm ( <i>ft</i> )	4997 - 5004 (16.4 - 16.4)
Vehicle width, without mirrors, from - to in mm ( <i>ft</i> )	1964 - 1964 (6.4 - 6.4)
Vehicle width, including mirrors, in mm ( <i>ft</i> )	2158 (7.1)
Wheelbase (full load) from - to // track width front/rear in mm ( <i>ft</i> )	2900 - 2901 // 1702 / 1667 (9.5 - 9.5 // 5.6 / 5.5)
Overhang angle, front / rear in degrees	12.0 / 14.4
Height of loading edge from - to in mm ( <i>ft</i> )	666 - 684 (2.2 - 2.2)
Luggage compartment behind the 2 <sup>nd</sup> seat row in l ( <i>cu ft</i> )	350 (12.4)

\*Information on fuel/power consumption and CO<sub>2</sub> emissions in ranges depending on the chosen equipment level of the car.

\*\*Value range taking into account different chassis and equipment lines in relation to the basic model.

\*\*\*Available at a later date.