Macan GTS (WLTP, preliminary values)*: Electrical consumption combined: 20.5 – 18.5 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

Maximum performance, minimum charging time

06/02/2026 Maximum performance, minimum charging time

The Macan GTS carries a lithium-ion battery in its underbody, and up to 95 kWh of its gross energy capacity of 100 kWh is actively used. A cooling plate is integrated into the battery housing, onto which 12 modules, each with 15 prismatic cells connected in series, are mounted.

The anode is made of 100 per cent graphite. Graphite anodes offer high mechanical stability and good deep-cycle stability. Thanks to a ratio of nickel, cobalt and manganese of 8:1:1, the battery achieves a very high energy density.

The Macan GTS comes standard with the Sport Chrono Package, which features Track Endurance Mode. This prepares the car for high-performance driving by significantly increasing battery cooling to delay power reduction associated with elevated battery temperatures – known as the derating effect.

The result is improved performance under high load.

Fast and convenient charging

Thanks to 800-volt technology, the Macan achieves a DC charging capacity of up to 270 kW. The battery charge level can be increased from 10 to 80 per cent within about 21 minutes at a suitable fast-charging station. At 400-volt charging stations, the 800-volt battery is effectively divided into two, each with a nominal voltage of 400 volts, via a high-voltage switch in the battery. This enables particularly efficient charging, without the need for an additional HV booster, at a rate of up to 135 kW. AC charging at up to 22 kW (optional) is possible on standard household wallboxes.

The six kW high-voltage heater can be used to warm up high-voltage components such as the battery in colder weather. This keeps the battery in an optimal temperature window. Thermal preconditioning is possible through the Porsche Charging Planner, which customers can also use to prioritise or specifically avoid particular charging stations and providers when planning their route.

As is typical for Porsche, the Macan has two charging ports in the two rear side panels of the body. It is possible to connect to AC chargers on both sides (in most markets), and to DC chargers on the left side. Electrically operated charging flaps are available as an option. They can be operated either from the outside, via a capacitive sensor, or from inside the car via the central display.

Plug & Charge is very simple: anyone who has taken out a corresponding charging contract receives a digital certificate and, once this is installed in the car, the corresponding vehicle feature is activated automatically. With the help of the software key, the charging station and the car communicate independently as soon as the charging cable is connected. No further authentication via an app, RFID device or credit card is necessary.

The Porsche Charging Service: more than one million charging points in Europe

Through the Porsche Charging Service, customers now have access to more than one million charging points across 27 European countries – including more than 95,000 DC fast-charging points with a capacity of at least 150 kW.

The brand's own fast-charging network has also grown significantly. There are currently Porsche Charging Lounges at 10 locations in Germany, Austria and Switzerland. All these fast-charging stations offer very high charging capacities of up to 400 kW, as well as a relaxed ambience and central processing of charging costs via the Porsche Charging Service.

Porsche Charging Service Plus customers can charge at Preferred Partner locations at a reduced rate of

39 cents per kilowatt hour, benefitting from the same low price as in the Porsche Charging Lounges and participating Porsche Centres. In addition to Aral pulse, IONITY, GoFast in Switzerland, Fines Charging in Bulgaria, and Iberdrola on the Iberian Peninsula, Zunder in Spain and France is also a Preferred Partner.

In November 2025, the sports car manufacturer revised the tariff structure of Porsche Charging Plus. In total, customers can take advantage of up to 14 hours of free parking and charging time overnight (18:00 to 08:00).

MEDIA ENQUIRIES

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Consumption data

Macan GTS (WLTP, preliminary values)*: Electrical consumption combined: 20.5 – 18.5 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

*Further information on the official fuel consumption and the official specific CO_2 emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO_2Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, www.dat.de).

Video

https://newstv.porsche.com/porschevideos/newstv.porsche.com_326300_en.mp4

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