Audi e-tron Sportback – Private Charging and Public Charging

“The future is electric:” Audi is staying consistently true to its strategic alignment by presenting the second model in its e-tron product line. The Audi e-tron Sportback is a dynamic SUV coupé offering up to 300 kW of power and a range of up to 446 kilometers (277.1 miles) (in the WLTP cycle) from a single battery charge (combined electric power consumption in kWh/100 km (62.1 mi): 26.3 - 21.6 (WLTP); 23.9 – 20.6 (NEFZ); combined CO_2 emissions in g/km (g/mi): 0)

On long-distance routes, the Audi e-tron Sportback 55 quattro** can charge with direct current (DC) at up to 150 kW at fast-charging stations. In just under half an hour, the battery reaches 80 percent of its capacity—sufficient for the next leg of its long-distance trip. The e-tron Sportback 50 quattro** can charge at up to 120 kW and achieves an identical charge status in the same time.

Charging at public AC charging stations can be performed using a standard mode-3 cable. Up to 11 kW of power is available here, which can be increased to 22 kW with an optional second on- board charging device that will be available in summer 2020. Audi’s own charging service, the e- tron Charging Service, provides easy access to almost 120,000 public charging points in

21 European countries – and the number is rising. Whether AC or DC, 11 or 150 kW—a single card is all that is required to start the process. The Plug & Charge function, which is also due to follow in 2020, will make charging even more convenient: The car authorizes itself at the charging station and activates it.

Audi also offers a range of solutions for charging in the garage at home, depending on the capacity of the domestic power supply. The standard compact charging system is suitable for a simple 230-volt connection and for a 400-volt three-phase outlet with an output of up to 11 kW. The optional charging stem connect will be available for ordering at market launch. It offers smart charging functions, for example preferred charging at low-cost times. The combination with a suitable home energy management system allows the vehicle to be charged preferably with self-generated solar power, provided that the house is equipped with a photovoltaic system.

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