

Press release
26 September 2014

Fast, convenient, smart: The BMW i Wallbox Pro. The new home charging station for electric and plug-in hybrid vehicles.

Higher charging rate, typical high-quality BMW i design and aesthetics, touchscreen control – BMW i Wallbox Pro can use home-generated electricity and is compatible with smart home platforms – Available as an Original BMW i Accessory, together with installation service.

Munich. With the BMW i Wallbox Pro – the second home charging station in the BMW i 360° ELECTRIC portfolio for electric and plug-in hybrid vehicles – zero-emission electric mobility is set to become an even more attractive option. The BMW i Wallbox Pro offers a faster charging rate than the BMW i Wallbox Pure and even more user-friendly operation, as well as innovative options for vehicle charging with home-generated electricity and smart home integration. The BMW i Wallbox Pro is available as an Original BMW i Accessory. Optionally an installation service is also provided, which offers fitting and connection of the BMW Wallbox Pro in the customer's home or garage by qualified experts.

With a charging rate of up to 7.4 kW, the BMW i Wallbox Pro supports very fast charging of electric and plug-in hybrid vehicles. In this case the high-voltage battery of the BMW i3 takes less than three hours for an 80% charge. The BMW i Wallbox Pro is also compatible with other makes of vehicle equipped with the European Type 2 standard connector.

The BMW i Wallbox features the familiar BMW i design and aesthetics. The front of the high-quality plastic housing has an anthracite special-effect finish with black detailing and chrome along with highlights in BMW i blue. Reflecting the sustainable ethos of the BMW i brand, the BMW i Wallbox Pro is produced from environmentally friendly materials.

The BMW i Wallbox Pro is operated using a 7-inch colour touchscreen display, which offers optimised control and monitoring of the charging process and allows users to choose their own individual settings. The screen can show how much charge has been delivered to the vehicle so far, along with details of previous charging cycles. LED fibre-optic strips at the sides of the wallbox indicate the current charge status and are visible from a considerable distance.

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Information about the charging status can also be remotely accessed from a smartphone or tablet by using the BMW i Wallbox Remote app.

The BMW i Wallbox Pro provides an administrator function that can keep a charging history for different users. Up to three user profiles can be set up, e.g. for accounting or billing purposes. For example, private and business-related electricity use can be recorded separately. Details of electricity consumption for a particular user account can also be forwarded by email if desired.

A proximity sensor activates the BMW i Wallbox Pro when motion is detected. The charging plug can be picked up and connected to the vehicle socket using just one hand. Further user-friendly features include the 3.5-metre charging cable. The cable's entry point towards the top of the wallbox protects it from contamination and makes it unnecessary to coil the cable.

The BMW i Wallbox Pro's integrated load management system delivers the maximum available current when charging. At the same time, overloading is prevented by reducing the charging rate as necessary during peaks in household power consumption. A clear readout on the touchscreen shows how much power is being drawn from the household electrical system at any given time.

Assisted by its intelligent charging functions and the optional energy meter, the BMW i Wallbox Pro is unique among home charging stations in the extent to which home-generated electricity can be integrated in the charging process – for example electricity from a home solar system. This option is used whenever possible. The intelligently integrated wallbox detects the availability of solar power and immediately uses it for charging. If no home-generated energy is available, power from the grid is used instead.

If the BMW i Wallbox Pro is integrated with a smart home system, the efficient charging functionality can be extended even further to reduce peak loads on the household electrical system and optimise the use of home-generated electricity. Via the touchscreen it is possible, for example, to connect the wallbox to the smart home system myGEKKO. Up to eight smart home functions can then be controlled from the wallbox display, including activation of outdoor lighting. It is also possible to display a weather report on the touchscreen, showing current

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temperatures, daily maximum and minimum temperatures, frost warnings and forecasts for the coming days.

The BMW i Wallbox Pro is an Original BMW i Accessory and is available in all European markets. At the end of the year it will also go on sale in markets in Asia, Africa, the American continent and the Middle East. The BMW i Wallbox Pro can be installed both in closed garages and in covered outdoor areas

If you have any questions, please contact:

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In 2013, the BMW Group sold approximately 1.963 million cars and 115,215 motorcycles worldwide. The profit before tax for the financial year 2013 was € 7.91 billion on revenues amounting to approximately € 76.06 billion. As of 31 December 2013, the BMW Group had a workforce of 110,351 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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