



Designed to move.

Fronius Wattpilot

Fronius
Solar Energy

The electric car charging station for everyone
– with or without a photovoltaic system



Driven by solar power



The charging station for electric cars

With two versions available, the Fronius Wattpilot has all bases covered when it comes to individual charging requirements: Thanks to intelligent charging modes, the Fronius charging solution means you can charge efficiently and flexibly at all times. Eco Mode enables highly economical driving by combining PV surpluses and variable electricity tariffs. Next Trip Mode enables reliable and inexpensive charging up to a specified time for a certain distance. Whether

at home or on the go, the Fronius Wattpilot ensures optimal charging, wherever you are. The permanently installed Fronius Wattpilot Home is the ideal solution for the home to make optimal use of PV surpluses. The Fronius Wattpilot Go is the portable charging station for use on the go. Thanks to the CEE plug, you can charge whenever and wherever there is a plug socket available. This way, you can always charge your electric vehicle faster than with conventional emergency charging cables.

Product advantages

It couldn't be any more efficient: The Fronius Watto pilot allows you to charge your electric car with your own solar power. The PV-optimised charging station automatically switches between one-phase and three-phase, ensuring efficient use of solar power at all times. As a result, PV surpluses of 1.38 to 11/22 kW are fully exploited by the Fronius Watto pilot. Even the smallest quantities are automatically used to charge your electric vehicle, meaning you get the maximum benefit from solar power at all times.

Fill up on
sunshine

A perfectly coordinated complete system: The Fronius Watto pilot is perfectly compatible with PV systems and other Fronius products. This gives you easy access to intelligent energy management that's individually adapted to your needs. Your data and information are clearly displayed in the Fronius Solarweb monitoring tool. This means you can continuously enjoy the tried-and-tested Fronius quality and reliable service.

The perfect
match

Intelligent charging modes for maximum flexibility: Eco Mode enables highly economical and sustainable driving by combining charging with PV surplus and variable electricity tariffs. Next Trip Mode provides you with a cost-effective and reliable solution for supplying your electric car with the power to cover a certain distance and up to a specified time.

Flexible and
cost-effective
charging

Charging made easy: With the Fronius Watto pilot Go, you can charge your electric vehicle on the go, even if there are no charging stations available. Thanks to the CEE plug and optional adapter sets, the Fronius charging station can be connected to any socket. This way, you can achieve a higher charging capacity than with emergency charging cables, and also benefit from the advantages of the Fronius Watto pilot on the go.

Driving
free



Harnessing solar power



With the Fronius Watto pilot, you can refuel with the maximum solar power or charge with the cheapest mains current.

Everything at a glance

As flexible as the charging solution itself: Control the Fronius Watto pilot conveniently with your smartphone or tablet. Our Solar.watto pilot app makes commissioning the Fronius Watto pilot easy, and clearly displays all charging data.

Optimal power distribution

Thanks to Dynamic Load Balancing, you can charge your electric vehicles with the Fronius Watto pilot at the same time and in a way that makes optimum use of energy. The required energy is distributed dynamically taking into account the PV power and household consumption. This saves costs and avoids potential overloads.

Safe charging

The Fronius Watto pilot offers safe and controlled use thanks to RFID technology. With unlocked RFID chips or cards, access to the charging solution can be controlled for up to 10 user profiles.

All information about the electric car charging station:

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