



Fronius Wattpilot

Wattpilot Flex Home

Technical data

			Wattpilot Flex Home 11 C6		Wattpilot Flex Home 22 C6					
			1-phase	 3-phase	1-phase	3-phase				
Input data	Maximum charging power	kW	3,68	11	7,36	22				
	Grid supply types		TT / TN / IT							
	Grid connection		5-pole screw terminal							
			1-phase	3-phase	1-phase	3-phase				
	Nominal voltage	V	230/240	400/415	230/240	400/415				
	Rated current (configurable)	А	6–16A 1-phase or 3-phase		6–32A 1-phase or 3-phase					
	Grid frequency	Hz	50							
	Charging cable		6m cable with type 2 plug							
	Residual current device ¹		20 mA AC, 6 mA DC integrated in the device							
	Supply line cable cross-section	mm²	Cable entry from top (only permitted indoors), bottom, rear: 3x2.5mm² to 5x10mm² cable diameter 10-20mm							
	PV optimisation ²		Dynamic PV surplus charging from 1.38 - 11 kW (at 230V / 400V) (automatic 1-/3-phase switching) Dynamic PV surplus charging from 1.38 - 22 kW (at 230V / 400V) (automatic 1-/3-phase switching)							
	MID meter		Not integrated							
	Conformity with calibration law (Mess und Eichrechtskonform)		No							
	Interfaces		LAN (via RJ45 or LSA) 10/100 Mbit/s / Wifi 802.11 b/g/n / 2 digital inputs / Relay output / Prepared for ISO15118							
	Charging mode		Mode 3 according to IEC 61851-1 AC charging							
	Authentication		RFID / Solar.wattpilot app							
_	Standby consumption	W	3.5 - 6.8 (depending on the settings)							
General data	Communication protocols		OCPP 1.6 J							
ב ק	Dynamic Load Balancing ³		Integrated (unlimited number of charging boxes)							
era	Use 4		Indoor and outdoor areas							
en	Type of installation		Hanging upright							
5	Protection class		IP 66							
	Norms and standards		EN IEC 61851-1 EN 62196 ISO 15118 (prepared on the hardware side)							
	Dimensions (H x W x D)	mm	325 × 195 × 105							
	Weight including type 2 cable	kg	4,	1	5,	4				
	Ambient temperature	°C	-25 bis +45							
	Air humidity	%	5-95 (non-condensing)							
	Sea level	m	0 - 2000							
	Color		Telegrey 4							
	Impact resistance			IK08						

¹An additional residual current circuit breaker as well as an automatic circuit breaker must be connected upstream in accordance with the applicable installation standard of the respective country.

² Additional components are required for PV-optimised charging. All details can be found in the operating instructions.

³ An Internet connection is required for Dynamic Load Balancing.

⁴ When installing outdoors, the cable entry may only be used from below or behind. The charging power of the Wattpilot may be limited in direct sunlight.

Wattpilot Flex Pro

Technical data

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			Wattpilot Flex Pro 11 C6E		Wattpilot Flex Pro 22 C6E				
			1-phase	3-phase	1-phase	3-phase			
Input data	Maximum charging power	kW	3,68	11	7,36	22			
	Grid supply types		TT / TN / IT						
	Grid connection		5-pole screw terminal						
			1-phase	3-phase	1-phase	3-phase			
	Nominal voltage	V	230/240	400/415	230/240	400/415			
	Rated current (configurable)	A	6–1 1-phase o		6–3 1-phase o				
Ħ	Grid frequency	Hz	50						
	Charging cable		6m cable with type 2 plug						
	Residual current device ¹		20 mA AC, 6 mA DC integrated in the device						
	Supply line cable cross-section	mm²	Cable entry from top (only permitted indoors), bottom, rear: 3x2.5mm² to 5x10mm² cable diameter 10-20mm						
	PV optimisation ²		Dynamic PV surplus charging from 1.38 - 11 kW (at 230V / 400V) (automatic 1-/3-phase switching) Dynamic PV surplus charging from 1.38 - 22 kW (at 230V / 400V) (automatic 1-/3-phase switching)						
	MID meter		Integrated (accuracy class B)						
	Conformity with calibration law (Mess und Eichrechtskonform)		Yes						
	Interfaces		LAN (via RJ45 or LSA) 10/100 Mbit/s / Wifi 802.11 b/g/n / 2 digital inputs / Relay output / Prepared for ISO15118						
	Charging mode		Mode 3 according to IEC 61851-1 AC charging						
	Authentication		RFID / Solar.wattpilot app						
	Standby consumption	W	3.5 - 6.8 (depending on the settings)						
ate	Communication protocols		OCPP 1.6 J						
General data	Dynamic Load Balancing ³		Integrated (unlimited number of charging boxes)						
ere	Use 4		Indoor and outdoor areas						
ien	Type of installation		Hanging upright						
8	Protection class Norms and standards		IP 66 EN IEC 61851-1 EN 62196 ISO 15118 (prepared on the hardware side)						
	Dimensions (H x W x D)	mm	325 × 195 × 105						
	Weight including type 2 cable	kg	4,1		5,4				
	Ambient temperature	°C	-25 bis +45						
	Air humidity	%	5-95 (non-condensing)						
	Sea level	m	0 - 2000						
	Color		Anthracite						
	Impact resistance		IK08						

¹An additional residual current circuit breaker as well as an automatic circuit breaker must be connected upstream in accordance with the applicable installation standard of the respective country.

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Wattpilot Flex Home and Pro





Maximum sun

With the Fronius Wattpilot Flex, you can charge your electric car very economically with self-generated solar power. With the Fronius Wattpilot Flex, you can charge your electric car particularly economically with self-generated solar power. The PV-optimised wallbox makes intelligent use of both your available solar energy and the surplus PV power, and enables charging even at low starting power by automatically switching between 1- and 3-phases charging. The Eco Mode prioritises solar power, while the Next Trip Mode ensures that enough electricity is charged in time for your next trip. The Fronius Wattpilot Flex gives you a double benefit: you save on charging and also increase your self-consumption — which speeds up the amortisation of your system.

Pure elegance

Experience a new level of charging your electric car - with the Fronius Wattpilot Flex. This EV charger will impress you with its modern design and its outstanding functionality. The elegant look and high-quality finish make it a stylish addition to your home.



Usability in perfection

The Fronius Wattpilot Flex offers a user-friendly interface with intuitive touch buttons and clear menu navigation. Integrated WLAN and LAN interfaces allow easy integration into your home network. The Solar.wattpilot app allows you to conveniently control and monitor the wallbox via smartphone or tablet - anytime, anywhere. Thanks to RFID* technology, you can manage different user profiles and always have full control over all charging processes.

*RFID (Radio Frequency Identification) enables fast, contactless user identification, making access and use of your charging solution secure and convenient.

Wattpilot Flex Pro

The Fronius Wattpilot Flex Pro is the ideal choice for your electric company car. Thanks to the integrated, MID*-compliant electricity meter, your company car is being charged efficiently while the exact number of kilowatt hours charged are recorded for transparent billing with your employer.

*Measuring Instruments Directive - an EU regulation to ensure the accuracy and reliability of measuring instruments used in commercial transactions.

More information about the Wattpilot Flex: www.fronius.com/wattpilot-flex-en



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Fronius International (Froniusplatz 1 4600 Wels Austria pv-sales@fronius.com www.fronius.com ork und Abbitanisch entsprechen dem Zeit isonische Sorieklegung. Änderungen vorbehalten. Alle Angabe Sorgfältiger Bearbeitung ohne Gewähr - Haftung au Informationsklasse: Öffentlich