



FIMER FLEXA

Home

Based on well proven technology, FIMER FLEXA Home is a new generation of FLEXA AC Wallbox specific for residential applications. It is a more compact and Plug&Play solution to charge your electric vehicle.

FIMER FLEXA Home is the wall-mounted charging device designed for residential applications.

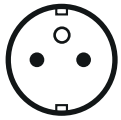
Charging your electric vehicle has never been easier, thanks to its compact size and quick and easy installation.

Available plug:



T2 cable

Available power cables:



E/F type



G type



J type

For the versions with E/F, G and J power connector, simply plug it in and the product is ready for use.

FLEXA Home will also allow you to make a power upgrade up to 7.4 kW, just by changing the dedicated power connector.

It also offers much more through integration with our inverters for residential applications: REACT2, PowerUNO and PowerTRIO.

All our inverters can manage and monitor the charging process optimally.

Thanks to the dedicated "MyFIMERCharger" App, it will be possible to: set the device's operating parameters; monitor its consumption; schedule, start and stop charging.

FLEXA Home will also be equipped with a Schuko cable with an integrated temperature sensor that will prevent overheating of the device.

The main features of FLEXA Home are:



Bluetooth

Local connection with dedicated App.



Load management

Dynamic management of charge profiles to avoid exceeding contractual limits.



MyFIMERCharger

Dedicated App, customizable in logo and colors.



Plug&Play

Ready to use up to 2.3 kW thanks to the built-in power cord.



Robust and safe

IP55, IK08.



Easy to install and maintain

Simple installation and maintenance thanks to the quick-mount system.



Customizable

Different levels of customization to meet all customer needs.



Eco-friendly

100% recycled enclosure and packaging.



PV system integration

Management and monitoring through our REACT2, PowerUNO and PowerTRIO inverters.



Shuko/sensor

Protection against overheating
Schuko socket with integrated temperature sensor.

Technical data

Model	FLEXA Home
Description	
Connector standard (EV side)	IEC 62192-2
Supply cable	E/F (G in UK, J in CH)
EVSE standard	IEC 61851-1
Warranty	2 years (extendible to 5)
Charging mode ¹⁾	Mode 2 – Case C / Mode 3 – Case C
Electrical and connecting specifications	
Max power	Up to 2.3 kW with possibility of upgrading up to 7.4 kW
Voltage	230 V _{AC} , 50 Hz, single-phase
Current	Up to 10 A (Depending on country of installation regulations)
Stand-by consumption	< 2 W
Length of T2 cable	5 m
Length of supply cable	3 m
General specifications	
Protection degrees	IP55, IK08
Dimensions	280 x 335 x 97 mm (Home); 155 x 185 x 170 mm (Holster)
Enclosure material	100% recycled plastic
Weight	4.5 kg
Customization	Stickers applications, lens and enclosure color
Status indicator	LED RGB (Green, Blue, Red)
Safety and operation	
Operating temperature	-25...+50°C
Overheating protection	Yes
Humidity resistance	Yes
EMC classification	Class B
Protection class	I
Pollution degree	PD2
Overvoltage category	OVC III
Fire safety	UL94 V-0
Residual current monitoring	RCM 6 mA _{AC} included
Maximum installation altitude	2000 slm
Connectivity and advanced features	
Bluetooth	Yes
Smartphone App	App for Device Management. Customizable logo/colors
Communication protocol	ModBus RS-485
Dynamic Power Management (DPM)	Yes, by installing CT sensor (included) or compatible Meters (not included)
Integration with solar inverters	REACT2 and Power UNO/PowerTRIO (Monitoring and control)
Certifications ²⁾	CE

1) Mode 2 in Plug&Play installations, Mode 3 with power upgrade.

2) Contact FIMER to check certification status.

Available codes

Code	EAN	Description	Version	Pmax	Rated current	Rated voltage	Connection
FLH010012CSN00	8055713830453	FIMER FLEXA Home 2.3 kW; Type E/F; T2	Power supply with 3m E/F plug	2.3 kW	10 A	230 V _{ac}	Cable T2, 5 m
FLH020012CSN00	8055713830446	FIMER FLEXA Home 2.3 kW; Type G; T2	Power supply with 3m G plug	2.3 kW	10 A	230 V _{ac}	Cable T2, 5 m
FLH030212CSN00	8055713830439	FIMER FLEXA Home 1.8 kW; Type J; T2	Power supply with 3m J plug	1.8 kW	8 A	230 V _{ac}	Cable T2, 5 m

Type of power cord

Type E/F			Type G	Type J
1.4 kW	1.8 kW	2.3 kW	2.3 kW	1.8 kW
Denmark	France	Italy, Germany, Belgium, Luxembourg, Spain, Netherlands, Austria, Greece, Poland, Portugal, Czech Republic, Slovakia, Hungary, Sweden, Norway	UK	Switzerland



For more information, please contact a FIMER representative or visit:

fimer.com

Remarks:

- **Designed and manufactured in Italy**
- **Features not specifically listed in the present data sheet are not included in the product**

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Preliminary data sheet

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