

**FIMER**



# **FIMER FLEXA**

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## **AC Wallbox**

The FIMER FLEXA AC Wallbox is a charging device for electric vehicles for private applications and for public or company car parking facilities, which can be installed on a wall or on a dedicated FIMER FLEXA Stand.

FIMER FLEXA AC Wallbox is available in a Cord version, equipped with a T2 Cord, or in a Socket version, equipped with a T2 or a T3A socket.

The device can be installed on the wall or on a dedicated FIMER FLEXA Stand and is available in different configurations, depending on the power (from 3.7kW to 22kW), the connection type (T2 Cord or T2 socket or T3A socket) and the type of connectivity (Stand Alone, Inverter Net or Future Net).

Each FIMER FLEXA AC Wallbox can be configured in Master (Future Net) or Slave (Stand Alone or Inverter Net) mode: this configuration makes multiple installations (in public and company car parking facilities) even more efficient, through a built-in Load Management system.

#### FIMER FLEXA AC Wallbox - Stand Alone

The Stand Alone version comes with basic features that guarantee easy use at an affordable price.

Its functionalities are limited to interaction with the electric vehicle, activating its charging process and ensuring its safe operation:

- Status signaling via local LEDs and local RS485 communication for configuration and monitoring
- Available in Cord (T2) or Socket (T2 or T3A) versions
- Communication interface with MID counter or TA meter
- Bluetooth communication and RFID reader for local access management

#### FIMER FLEXA AC Wallbox - Future Net

The Future Net version includes great connectivity features that enable remote monitoring and control of the device. It offers the following features in addition to those of the Stand Alone version:

- 3G/4G connectivity, Wi-Fi, Ethernet
- OCPP 1.6 Json communication protocol
- Intelligent remote monitoring and control system: thanks to the use of a mobile application for the user and a centralized system for the operator, it allows remote monitoring of the device status, the creation of use and energy reports, access management and error analysis
- Master/Slave Management

#### FIMER FLEXA AC Wallbox - Inverter Net

The features of the Inverter Net version are similar to those of the Stand Alone version; it only differs in that it can communicate with REACT 2 photovoltaic inverters with storage. This version offers the following advantages compared to the Stand Alone version:

- Data sharing and storage through interaction with REACT 2 photovoltaic inverters with integrated storage
- Load optimization and integration with storage systems
- Shared management portal for data monitoring and management

All versions have the following main features:

- Available in Cord (Type 2) or Socket (Type 2 or Type 3A) version
- Charge in Mode 3
- Master-Slave functionality
- Locking of the socket during the charging phase (only for the Socket version)
- Bluetooth connectivity and RFID reader
- 100% recycled plastic
- Communication interface with external amperometric transformer or MID energy meter
- Installation on a wall or a dedicated FIMER FLEXA Stand system
- Easy assembly

#### Signals and control

- Local LED signals for indications of charging status or any faults
- Authentication and unlocking systems via RFID cards, mobile application or through a centralised management system
- OCPP 1.6 Json protocol



Cord  
3.7 - 22 kW



RFID reader



App



OCPP  
1.6 Json  
protocol



Wi-Fi



3.7 - 22 kW  
T2 - T3A



BLE

#### Installation type



Load Management



Master/slave



Available codes

Code	EAN	Description	Version	Pmax	Rated current	Rated voltage	Connection
FLWSA0302SSN00	8033049748451	FIMER FLEXA AC Wallbox SA 3.7kW T2S	Stand Alone	3.7 kW	16A	230V AC	T2 Socket
FLWSA0302CSN00	8033049748468	FIMER FLEXA AC Wallbox SA 3.7kW T2C	Stand Alone	3.7 kW	16A	230V AC	T2 Cord
FLWSA0303SSN00	8033049748475	FIMER FLEXA AC Wallbox SA 3.7kW T3AS	Stand Alone	3.7 kW	16A	230V AC	T3A Socket
FLWIN0302SSN00	8033049748482	FIMER FLEXA AC Wallbox IN 3.7kW T2S	Inverter Net	3.7 kW	16A	230V AC	T2 Socket
FLWIN0302CSN00	8033049748499	FIMER FLEXA AC Wallbox IN 3.7kW T2C	Inverter Net	3.7 kW	16A	230V AC	T2 Cord
FLWIN0303SSN00	8033049748505	FIMER FLEXA AC Wallbox IN 3.7kW T3AS	Inverter Net	3.7 kW	16A	230V AC	T3A Socket
FLWFN0302SSN00	8033049748512	FIMER FLEXA AC Wallbox FN 3.7kW T2S	Future Net	3.7 kW	16A	230V AC	T2 Socket
FLWFN0302CSN00	8033049748529	FIMER FLEXA AC Wallbox FN 3.7kW T2C	Future Net	3.7 kW	16A	230V AC	T2 Cord
FLWFN0303SSN00	8033049748536	FIMER FLEXA AC Wallbox FN 3.7kW T3AS	Future Net	3.7 kW	16A	230V AC	T3A Socket
FLWSA0702SSN00	8033049748543	FIMER FLEXA AC Wallbox SA 7.4kW T2S	Stand Alone	7.4 kW	32A	230V AC	T2 Socket
FLWSA0702CSN00	8033049748550	FIMER FLEXA AC Wallbox SA 7.4kW T2C	Stand Alone	7.4 kW	32A	230V AC	T2 Cord
FLWIN0702SSN00	8033049748567	FIMER FLEXA AC Wallbox IN 7.4kW T2S	Inverter Net	7.4 kW	32A	230V AC	T2 Socket
FLWIN0702CSN00	8033049748574	FIMER FLEXA AC Wallbox IN 7.4kW T2C	Inverter Net	7.4 kW	32A	230V AC	T2 Cord
FLWFN0702SSN00	8033049748581	FIMER FLEXA AC Wallbox FN 7.4kW T2S	Future Net	7.4 kW	32A	230V AC	T2 Socket
FLWFN0702CSN00	8033049748598	FIMER FLEXA AC Wallbox FN 7.4kW T2C	Future Net	7.4 kW	32A	230V AC	T2 Cord
FLWSA1102SSN00	8033049748604	FIMER FLEXA AC Wallbox SA 11kW T2S	Stand Alone	11 kW	16A	230/400V AC	T2 Socket
FLWSA1102CSN00	8033049748611	FIMER FLEXA AC Wallbox SA 11kW T2C	Stand Alone	11 kW	16A	230/400V AC	T2 Cord
FLWIN1102SSN00	8033049748628	FIMER FLEXA AC Wallbox IN 11kW T2S	Inverter Net	11 kW	16A	230/400V AC	T2 Socket
FLWIN1102CSN00	8033049748635	FIMER FLEXA AC Wallbox IN 11kW T2C	Inverter Net	11 kW	16A	230/400V AC	T2 Cord
FLWFN1102SSN00	8033049748642	FIMER FLEXA AC Wallbox FN 11kW T2S	Future Net	11 kW	16A	230/400V AC	T2 Socket
FLWFN1102CSN00	8033049748659	FIMER FLEXA AC Wallbox FN 11kW T2C	Future Net	11 kW	16A	230/400V AC	T2 Cord
FLWSA2202SSN00	8033049748666	FIMER FLEXA AC Wallbox SA 22kW T2S	Stand Alone	22 kW	32A	230/400V AC	T2 Socket
FLWSA2202CSN00	8033049748673	FIMER FLEXA AC Wallbox SA 22kW T2C	Stand Alone	22 kW	32A	230/400V AC	T2 Cord
FLWIN2202SSN00	8033049748680	FIMER FLEXA AC Wallbox IN 22kW T2S	Inverter Net	22 kW	32A	230/400V AC	T2 Socket
FLWIN2202CSN00	8033049748697	FIMER FLEXA AC Wallbox IN 22kW T2C	Inverter Net	22 kW	32A	230/400V AC	T2 Cord
FLWFN2202SSN00	8033049748703	FIMER FLEXA AC Wallbox FN 22kW T2S	Future Net	22 kW	32A	230/400V AC	T2 Socket
FLWFN2202CSN00	8033049748710	FIMER FLEXA AC Wallbox FN 22kW T2C	Future Net	22 kW	32A	230/400V AC	T2 Cord



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