MEIER

The future is Electric

WALLBOX SAFARI

The most advanced option in connectivity, ready for future demands

Application

Designed to be installed inside or outside homes, neighbourhood blocks, workplaces or car parks, where managing charging and users may be required.

Concept Design

The increasing sophistication of car parks and EV users requires smart EV charging solutions .
The new Safari wallbox series goes one step further in terms of connectivity and usability thanks to the Wi-Fi connection. Furthermore, its digital system can easily be updated with the latest features and future requirements.

Product highlights

- **Advanced connectivity.** The charger is provided with a Wi-fi connectivity and RFID card identification system
- **3.5" colour screen.** Displays the charging instructions clearly through pictograms. It also provides information on the charging and connectivity status.
- **Protection.** The system guarantees the best level of protection thanks to integrated DC leakage detection and welded contact detection. The charger also permits integration with additional internal protection features.
- **Safety parameters.** Over current, Under voltage, Residual current, Lightning protection, Leakage protection, Short circuit, etc..
- **Scheduling.** To adapt charging to your needs and/or to the electricity tariff, the charging session can be scheduled through the Mobile App.
- **Remotely activate charging.** You can remotely activate charging through an external ON/OFF signal (a timer, for example) or through the Mobile App.
- **Flexible identification.** The user can show their RFID card before or after connecting their vehicle. This feature can also be disabled in order to use the Plug and Charge mode.

WALLBOX SAFARI SERIES

General Specifications

General Specifications

EV charger type	AC
Wireless communication	Wi-Fi 2.4GHz (IEEE 802.11b/g/n)
Interface protocol	OCPP 1.6J / 2.0 HW Ready
Protections	6 mADC leakage detection
Enclosure rating	IP65 / IK10*
Enclosure material	ASA / PC
Operating temperature	-25 °C to +60 °C
Ambient temperature storage	-40 °C to +70 °C
Operating humidity	5% to 95% Non-condensing
Light beacon	LED colour indicator
Power limit control	Mode 3 PWM control according to IEC 61851-1
RFID reader	ISO/IEC 14443 A&B FeliCa ISO/IEC 15693 ISO/IEC 18092
Flame retardant grade	UL94V-0
Display	3,5" colour screen
Dimensions (D x W x H)	90 x 210 x 305 mm
Weight	3 kg
Safety protection	Welded contactor detection

Model Specifications

Model	EV32DWRS	EV32DWRT
AC power supply	1P + N + PE	3P + N + PE
AC input voltage	230 VAC +/-20%	400 VAC +/- 20%
Maximum input current	32 A	32 A
Maximum input power	7.4 kW	22 kW
Number of outputs	1	1
Maximum output power per outlet	7.4 kW	22 kW
Maximum output current per outlet	32 A	32 A
AC output voltage	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)
Plug Type (cable length 3meters)	1 x Type 2 Plug (locking system)	1 x Type 2 Plug (locking system)

Thermo plastic
insulator inflammability UL94V-0

Silver Covered alloy
High conductivity
High temperature