

DESCRIPTION

Our Policharger Ksix EVHOME+SC EV charger is here to stay. This charger, manufactured and developed in collaboration with Policharger, is easy to install and offers extremely simple and intuitive use to optimise electric vehicle charging. It includes a sensor for dynamic power management and a power generation sensor for the solar installation.

Power programming

Program the power according to the timetable (off-peak and on-peak) and optimise the charging of your vehicle.

Dynamic power regulation

The Policharger Ksix IN-SC charger allows you to adjust the charging power up to 7.4 kW at any time to the available power of the home without exceeding the maximum contracted power. Up to 50 chargers can be interconnected in a building without exceeding it. In addition, the power between all chargers and the demand of the different EVs can be optimised. Power meter (toroidal clamp) is included.

Integration with solar panels

This charger features a photovoltaic generation monitoring system to use all the surplus energy generated by the solar panels. It can operate both with grid feed-in and stand-alone operation.

The equipment allows you to program a net balance with the grid or to consume part of the energy from the grid in addition to the surplus production of the solar panels. Therefore, the vehicle's recharging power will depend on the power generated by the solar installation at all times.

Delivered with 2 consumption sensors:

- 1) General power consumption sensor for the household
- 2) Power generation sensor of the solar installation

In the case of installations with grid feed-in, the start and end of the recharge can be configured according to the solar generation. Recharging can be configured based on the operation of the solar panels. In this way, recharging starts at dawn and ends at dusk. When recharging from the grid is required, e.g. during the night, just press the button to start recharging at full power from the grid.

LCD display

Keypad panel menu with LCD display that provides information about charging intensity, energy consumed and charging status information.

Wide compatibility

Female T2 socket connector model, compatible with all electric cars on the market using the T2-T2 and T2-T1 adapter cables.

Maximum durability

Designed and tested to guarantee maximum resistance and endurance: the



Policharger Ksix IN-SC charger allows optimal operation both indoors and outdoors.

Locking system

This charger incorporates an intuitive password and key combination locking system to ensure maximum security.

TECHNICAL SPECIFICATIONS.

Weight	3 kg
Dimensions	229 x 203 x 99 mm
Compatibility	All models
Frequency range	50Hz - 60Hz
Degree of protection	IP54
Power	7.4kW
Connector type	Type 2 female
Working conditions	Operating temperature: -20° C - 40° C
Reference directives	2014/35/EU, IEC61851-1, IEC61851-22, IEC62196-1
Input power	230 ± 10 %, 1P+N+PE
Impact resistance	IK10
Sensor	Dynamic power and Photovoltaic energy

STRENGTHS