

DESCRIPTION

Charge your electric vehicle quickly and comfortably thanks to the Policharger NW charger. Its powerful single-phase charging system of up to 7,4 kW will allow you to charge your electric vehicle in a simple way. It incorporates a 5-meter hose with a type 2 connector. It has a versatile and resistant design that ensures great durability, and its LCD display makes it intuitive and easy to use. In addition, it features dynamic charge regulation sensors, which allow you to charge your electric vehicle in an optimized way by adjusting the charging power to the total power available in your home's electrical installation. This pack incorporates the necessary protections according to ITC-BT52 (differential, circuit breaker and overvoltage), as well as a consumption sensor to monitor the photovoltaic generation.

Sheer power

Charge your electric vehicle battery completely in an estimated time of 8 hours* thanks to its powerful single-phase charging system of up to 7,4 kW. It incorporates a 5-meter type 2 hose, the standard for electric vehicle charging compatibility. Maximum charging power within your reach

A smart charger

The Policharger NW includes dynamic charge regulation sensors. These sensors measure energy usage in real time and automatically adjust the charging power to supply the optimum level of energy to the electric vehicle, adjusting the charge in order not to exceed the hired power. In addition, it incorporates the Power Sharing function, which maximizes the number of chargers you use at the same time in the same electrical network, as it optimizes the available energy among the electric vehicles connected to the same installation. This system performs an optimized distribution of the available energy among the vehicles being charged at the same time. This will grant maximum efficiency and safety when charging your electric vehicle, thus avoiding power outages and unexpected surprises in the electricity bill.

The fastest and easiest installation

The Policharger NW features an incredibly simple installation system which only requires fixing one screw, maintaining a robust attachment. In addition, the charger incorporates the Protmonoa32 protection kit that includes automatic main switch, overvoltage, differential and wiring among the protections, which considerably reduces costs since the time required for the installation is reduced. Save on external boxes and streamline the installation process for a quicker setup of your charger!

Integration with solar panels

This equipment includes a consumption sensor to monitor the photovoltaic generation that allows to program a net balance with the grid or to consume a 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 any given time.



Versatile and resistant modular design

The NW charger has a versatile and resistant modular design that allows the necessary protections to be installed inside according to ITC-BT52 regulations. It measures 43,5 x 25,3 x 15 cm and weighs 6 kg. In addition, it is highly durable thanks to its IP65 water resistance and IK10 shock resistance. Its design includes an LCD display that allows you to program charging hours by just pushing a button, as well as the power. It also provides information such as charging intensity, energy consumed, etc. It incorporates color backlighting that provides information on the charging status at all times.

TECHNICAL SPECIFICATIONS.

Weight	6 kg
Dimensions	43.5 x 25.3 x 15 cm
Frequency range	50Hz - 60Hz
Degree of protection	IP65
Power	7.4kW
Wire size	5 m
Connector type	Type 2
Working conditions	Operating temperature: -20° C - 45° 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
Power Sharing	Yes

STRENGTHS