

## 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 vehicles 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. This kit includes single-phase protections against overvoltage and C-curve 32A circuit breaker, as well as a type A differential. 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.

### **Safety first**

This kit includes single-phase protections and protection supplement in order to provide greater safety when using your Policharger Ksix NW charger. The single-phase protections are composed of permanent and transient overvoltage protections and a 32 amp C-curve circuit breaker, as well as a type A differential. These protections are those necessary according to the ITC-BT52 regulation and are assembled inside the charger. This way, you can enjoy a much safer and controlled charging.

### **Sheer power**

Charge your electric vehicle battery completely in an estimated time of 8 hours\* thanks to its powerful single-phase charging system with a power 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.

\*Test conducted with a Hyundai IONIQ 2023 with a 58 kW battery. It is an estimation, figures may vary depending on the vehicle, battery condition or ambient temperature.

### **Dynamic charge regulation**

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 to not exceed the hired power. This will grant maximum efficiency and safety when charging your electric vehicle, thus avoiding power outages and unexpected surprises in the electricity bill.

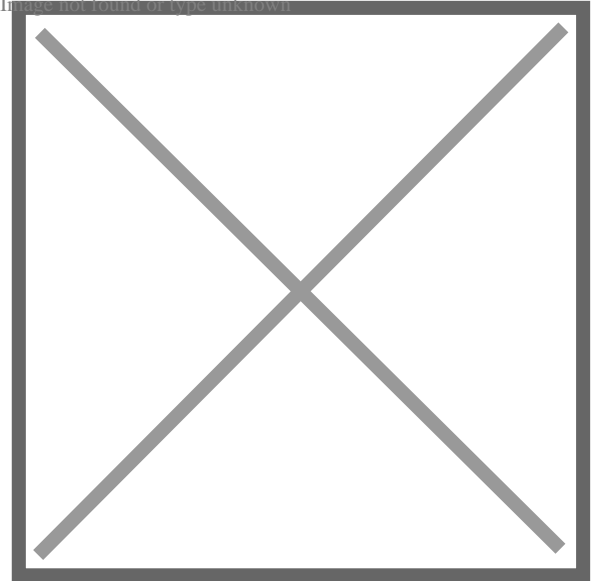
### **Power sharing**

The Policharger NW incorporates the Power Sharing function, which allows you to maximize the number of chargers you use simultaneously on the same electrical network. This system performs an optimized distribution of the available energy among the electric vehicles connected to the same installation. The perfect solution for those who two or more electric vehicles and would like to charge them at the same time in the most efficient way possible.

### **Versatile and resistant modular design**

The NW charger's versatile and resistant modular design enables the installation of the necessary protections according to ITC-BT52 on the charger's interior. Its

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dimensions are 43,5 x 25,3 x 15 cm and it weighs 6,5 kilos. In addition, it is extremely durable thanks to its IP65 water resistance and IK10 shock resistance. It includes an LCD display that allows you to program charging hours by just pushing a button, as well as the power. It also provides informaiton such as charging intensity, energy consumption, etc.

Technical specifications

- Connector type: Type 2 (IEC 62196-2)
- Maximum power: 7,4 kW
- Nominal voltage: 230 V AC ± 10%, 1P+N+PE
- Nominal current: 32 A
- Nominal frequency: 50 Hz / 60 Hz
- Power Sharing: Yes
- Protection rating: IP65 / IK10
- Length of the hose: 5 meters
- Dimensions: 43,5 x 25,3 x 15 cm (without hoses)
- Weight: 6 kg
- Working temperature: -20°C to 45°C
- Sensor: Dynamic power management
- Single-phase protections
- Protection supplement

TECHNICAL SPECIFICATIONS.

Weight	6 kg
Dimensions	43.5 x 25.3 x 15 cm
Color	Black
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
Impact resistance	IK10
Sensor	Dynamic power management
Power Sharing	Yes

STRENGTHS