Policharger NW-DBLSC3F electric vehicle charger, 22 kW, T2 connectors, Dynamic charge regulation

DESCRIPTION







Charge two electric vehicles at once quickly and comfortably thanks to the Policharger NW charger. Its powerful three-phase charging system of up to 22 kW will allow you to charge your electric vehicles at full speed. It incorporates two type 2 connectors. 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 vehicles in an optimized way by adjusting the charging power to the total power available in your home's electrical installation.

Sheer power

Charge your electric vehicle battery completely in an estimated time of 3 hours*. Its powerful three-phase charging system of up to 22 kW will allow you to charge 2 electric vehicles at once, distributing the charging power between its 2 outputs. It incorporates two female type 2 connectors, 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 vehicles, thus avoiding power outages and unexpected surprises in the electricity bill.

Smart and intuitive

This smart charger is very intuitive and easy to use thanks to its LCD display. This display 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 consumption, etc. In addition, the display incorporates color backlighting that provides information on the charging status at all times.

Power sharing

The Policharcher 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 own more than two 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 regulations on the charger's interior. Its dimensions are 43,5 x 25,3 x 15 cm and it only weighs 5 kilos. In addition, it is extremely durable thanks to its IP54 water resistance and IK10 shock resistance.

Technical specifications

- Connector type: 2 x Type 2 (IEC 62196-2)
- Maximum power: 22 kW
- Nominal voltage: 400 V AC ± 10%, 3P+N+PE
- Nominal current: 32 A (16 A per vehicle when charging 2 vehicles)
- Nominal frequency: 50 Hz / 60 Hz
- Power Sharing: Yes
- Protection rating: IP54 / IK10
- Dimensions: 43,5 x 25,3 x 15 cm
- Weight: 5 kg
- Working temperature: -20°C to 45°C
- Sensor: Dynamic power management

TECHNICAL SPECIFICATIONS.

Weight	**5 kg**
Color	**Black**
Frequency range	**50Hz - 60Hz**
Degree of protection	**IP54**
Power	**22kW**
Connector type	**Type 2**
Working conditions	**Operating temperature: -20° C - 45° C**
Impact resistance	**IK10**
Sensor	**Dynamic power management**
Power Sharing	**Yes**

STRENGTHS

POLICHARGER **REF.** OPNWDBSC3F **EAN:** 8437024504306

Recommended retail price: €1,199.99