Product data sheet

DPARTS Charging station "PRO POWER"



Article number:	89655305
Original number:	EMN022AC1GMN
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EVP:	**1129.35 €**

Technical data

Connection type	variable
Design	charger
Width	27.0 cm
Features	overload protection, overheat protection, short circuit protection, protective circuit
Input voltage (Hz) up to	60 Hz
Input voltage (Hz) from	50 Hz
Main colour	black
Height	14.0 cm
Length	43.5 cm
Charging cable length	7500 mm
Material	steel
Material 2	plastic
Protection type	IP54
Temperature range up to	55 °C
Temperature range from	-30 °C

Description

DPARTS "PRO POWER" Charging Station
AC Wallbox, 11 / 22 kW, 16 / 32 A, Type 2 cables
With this 3-phase charging station featuring a 7.5 m Type 2 Charging Cable, you can charge your electric vehicles safely and quickly. The intelligent control system features a variety of communication interfaces for backend control. The cellular modem enables secure mobile data transmission via EDGE, 3G, or LTE/4G with a compatible SIM card. Multiple wallboxes can be networked with the local load management system to distribute the available power. The wallbox is equipped with an integrated energy meter (MID) to ensure tamper-proof billing accurate to the kilowatt-hour. The wallbox features an RFID card reader. The built-in residual current sensor (RCMU), which is sensitive to all types of current, protects against fault currents during the charging process. The 4.3-inch color display provides information during the charging process about the current charge level, charging voltage, current, and power. An LED Band indicates the status of the Wallbox and confirms that the charging process is proceeding properly. Your vehicle is optimally protected against overvoltage, undervoltage, fault currents, short circuits, and high temperatures. The integrated security lock on the back of the wallbox enables easy installation and protects against theft. The EV charging station is delivered together with the becharged Dashboard. After registration, the charging station can be conveniently controlled and managed via the central dashboard, including the app. The becharged Dashboard provides an overview of the charging station and users, as well as graphical analyses of charging sessions. Transactions can be exported for reporting purposes. Simple load management allows you to limit the charging station's power output. Additional features, such as billing services, can be enabled through value-added services in the becharged Dashboard.

Technical Specifications:
Operating voltage: 400 V AC ± 10%, 50–60 Hz
Operating current (11 kW / 22 kW): 16 A / 32 A
Max. output power (11 kW): 1-phase 16 A up to 3.7 kW / 2-phase 16 A up to 7.4 kW / 3-phase 16 A up to 11 kW
Max. output power (22 kW): 1-phase 32 A up to 7.4 kW / 2-phase 32 A up to 14.7 kW / 3-phase 32 A up to 22 kW
Charging connector: Type 2, cable length 7.5 m
Local load management
Display: 4.3-inch LCD screen, LED Band
Phase configuration: 3 phases + N + PE
Interfaces: RS-485, Ethernet (RJ-45), Wi-Fi (2.4 GHz)
Integrated cellular modem (EDGE / 3G / LTE)
Backend Connection: OCPP Standard 1.6-J (WS & WSS)
ModBus TCP support
Integrated energy meter (MID)
Integrated RFID card reader
Safety: All-current-sensitive residual current sensor (RCMU), emergency stop Taster, overtemperature, overvoltage/undervoltage, overcurrent, ground fault protection
Operating temperature: -30 to +55 °C
Housing: IP54 + IK10, splash-proof
Dimensions (H x W x D): 435 x 270 x 140
Weight (11 kW / 22 kW): 10 / 11 kg **22 kW**

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