IN-PRESA

GENERALE
Sistemi

Master Charge

Master Charge

Master Charge is a device capable of controlling and connecting multiple vehicle charging stations with the user. The strength of Master Charge is the ability to communicate with both AC and DC columns from different manufacturers.

It is able to interface recharging points with the most popular central stations, with automatic payment systems for public and private car parks, with photovoltaic systems for intelligent energy management and much more.

Already compatible with the entire range of ABB products, REPOWER and SCAME, it is available in two versions, Multipoint Master and Multipoint Light, allowing it to be adapted to any type of workstation.

Multipoint Master

The Multipoint Master version, equipped with a touch screen monitor, an RFID / NFC reader and a barcode reader, allows maximum flexibility in the management of authentication policies and use of recharging points. The credentials check, the choice of the recharging socket, the dialogue with the payment systems and the correct functioning of the system are carried out only by Master Charge.

Multipoint Light

The Multipoint Light version manages all authorizations and interfacing with the other devices in the charging station on the software side. Authentication with RFID / NFC or Barcode supports will be carried out directly at the recharging points or other enabled devices.

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S i s t e m i

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IN-PRESA

Power Management

The Plug in Power Management allows you to constantly monitor the amount of energy delivered to the recharging point and, in the event of a pre-established limit being exceeded, to limit the current absorbed by the vehicle to avoid the intervention of the protection devices. This plug in can be installed and managed in any HW configuration and is available with 3 working modes.

DPM (Domestic Power Management)

With Domestic Power Management, the recharging point is able to communicate with the home energy meter and know in real time what is the real availability of energy that can be delivered to the vehicle.

LPM (Local Power Management)

Local Power Management is used in environments with multiple charging points installed. In this case the available energy is distributed dynamically, taking into account the set limit, on the sockets used.

RPM (Remote Power Management)

With the Remote Power Management it is possible to remotely monitor, also via the Central Station, the status of the energy consumption of the individual sockets of the station and configure the limit of energy supplied to be distributed to the charging sockets of all the connected points.

Park Cash Interface

The Park Cash Interface Plug in allows you to interface the charging station, via the Master Charge device, with automatic payment systems for public and private car parks. Already compatible with all SKIDATA systems, it can be integrated into other systems to simplify the management of the supply of the electric vehicle charging service.

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IN-P RESA

Multipoint Master Specifications

Operating temperature	**0 / + 50 ° C**
Humidity	**10-90%**
Power supply voltage	**+ 24Vdc**
Maximum absorbed current	**2A**
RFID reader	**Mifare 13.56MHz**
Barcode reader	**Standard barcode, QR code**
User interface	**10 "Touch Screen**
Assembly	**4 holes for wall mounting**
Dimensions	**270x350x150 mm (LxWxH)**
Weight	**7.5Kg**
IP grade	**IP44**
Options	**Modem / Router 3g**

Multipoint Light Specifications

Operating temperature	**0 / + 70 ° C**
Humidity	**10-90%**
Power supply voltage	**+ 24Vdc**
Maximum absorbed current	**150mA**
Assembly	**DIN rail support**
Dimensions	**78x108x24 mm (LxWxH)**
Weight	**750g**