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Code:

Description

The **URBAN MASTER/SLAVE** devices have been designed to minimise the initial investment and maintenance costs when several chargers are required. This solution consists of a combination of a **Master** charger that controls a set of **Slave** chargers.

The system as a whole works as if all the chargers were smart, either by connecting the Master to a manager via OCPP or independently by setting up a white list of users for the group. A maximum power limit for the whole group can also be specified, thus saving on the installation and power costs.

Application

Designed for private facilities such as businesses or residential developments with a single administrator, it also offers an appealing solution for public facilities such as shopping centres, car parks, airports and more.

Code:

Specifications

Mechanical characteristics

Size (mm) width x height x depth	450 x 1550 x 290 (mm)
Weight (kg)	55

Communication Network

Protocol	OCPP
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)

URBAN MASTER/SLAVE
Intelligent Master/Slave charging posts

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
URBAN MASTER					
V10633.	URBAN MASTER T2	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V10635.	URBAN MASTER M2-C1	2	230 Vca - 32 A - 7,4 kW	Cable Type 1	Single-phase
V10636.	URBAN MASTER T2-C2	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
URBAN SLAVE					
V10643.	URBAN SLAVE T2	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V10645.	URBAN SLAVE M2-C1	2	230 Vca - 32 A - 7,4 kW	Cable Type 1	Single-phase
V10646.	URBAN SLAVE T2-C2	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase

System with up to 6 Slave chargers per Master depending on the optional switch chosen. 8" vandal-proof TFT touch screen, independent overcurrent and earth leakage 30-mA, type-B protection per plug, integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443 A/B, data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, Weight: 30 kg, IP54-IK10 aluminium housing, dimensions 1550x450x290 mm. 4-m cable length (depending on model).

Code:

Dimensions