



URBAN MASTER T2, Outdoor recharge post

Code: V10633.

> Communications: Ethernet

> Output type: 400 Vca - 32 A - 22 kW

> Input current: 67 A

> Connector type: Type 2 socket

> Grid type: Three-phase

> Charge mode: 3 > No. Sockets: 2

> Earth leakage protection: Type A

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.







Outdoor charging posts with Master-Slave system

Code: V10633.

Specifications

67 A
50 60 Hz
3Ph + N + GND
400 V ~ ± 10 %
PIA 40 A (curve C)
Type 2 socket
32
Mode 3 (IEC 61851-1)
2
22
400 V ~ (± 10 %)
450 x 1550 x 290 (mm)
Aluminum and ABS
Floor fixing with 4 bolts
55
IP 54 / IK10
5 95 %
-20 +60 °C
-5 +45 °C
ОСРР
Ethernet 10/100 Base TX (TCP/IP)
CAT III 300 V
IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directive 2014/35/UE, LVD; 2014/30/UE, EMC







Outdoor charging posts with Master-Slave system

Code: V10633.

User interface

RFID (Radio-Frequency Identification)	ISO/IEC 14443 A/B, MIFARE Classic / Desfire EV1 ISO 18092 / ECMA-340, NFC 13,56 MHz
LED	RGB color charge indicator
Display type	8' Touch

Features / performance

Energy measurement	MID counter Class 1, UNE-EN 50470-3
Optional	 Anti vandal doors for Type 2 sockets Type A earth leakage protection with automatic reclosing Type B earth leakage protection Type B earth leakage protection with automatic reclosing Surge protection Low temperature kit (-30°C) Heating and air conditioning unit (-30 +45 °C)

Thermal-magnetic protection

Trip curve, Type	MCB (Curva C)	

Protection

Safety relay type (class)	RCD Type A (30 mA) RCD Type B (opcional)

Output 1

Maximum current	400 Vca - 32 A - 22 kW
Maximum power	400 Vca - 32 A - 22 kW
Voltage range	400 Vca - 32 A - 22 kW
Connector type	Type 2 socket
Network type	Three-phase (AC)

Output 2

Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca
Connector type	Type 2 socket
Network type	Three-phase (AC)

URBAN MASTER/SLAVE

Intelligent Master/Slave charging posts

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type	
URBAN MA	STER					
V10632.	URBAN MASTER M2	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase	







Outdoor charging posts with Master-Slave system

Code: V10633.

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
V10633.	URBAN MASTER T2	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V10636.	URBAN MASTER T2-C2	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
URBAN SL	AVE				
V10642.	URBAN SLAVE M2	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V10643.	URBAN SLAVE T2	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-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, IPS4-IK10 aluminium housing, dimensions 1550x450x290 mm. 4-m cable length (depending on model).







Outdoor charging posts with Master-Slave system

Code: V10633.

Dimensions





