

Simon NEON Wall Charging Point with 2 T2 Sockets Three-phase 22 kW – Max. 44 kW + 4G Modem

REF. 0631211-100



BASIC INFORMATION

DESCRIPTION

Charging point SIMON NEON STREET Series, wall-mounted. Double type 2 socket with connector locking to prevent its extraction. Power per socket of 22 kW, maximum power of 44 kW (Three-phase 400 V, 50 Hz) with smart balancing between sockets. Mode 3 charging according to EN 61851-1. Charging power of the charging station configurable via software. Dynamic master-slave management system between charging points with possibility of power management. Compatible with SIMON Electron Manager and with SPL accessory. 360° LED ring with status indication by color code. RFID card reader ISO 14443A/Mifare – 13.56 MHz. 10 cards included for the use of the charging point. Meter per socket with MID certification. Communications RS-485/Ethernet. Protocol OCPP 1.5, 1.6 JSON and Modbus TCP. Includes 4G communication modem with antenna. Stainless steel enclosure IK10 and IP54 suitable for indoor or outdoor installation, of 600 x 340 x 180 mm and anti-vandal protection of double security with bumping-type key. Polycarbonate front with anti-scratch treatment. Internal safety system for disconnection of the electronics in case of door opening. Electrical protection included per socket: residual current device (RCD) Class A sensitivity 30 mA and miniature circuit breaker (MCB) Curve C. Standard finish painted in long-lasting epoxy polyester powder HYDECO.

FINISH

Powder coated

OPERATING ENVIRONMENT

Public road, Parking, City
councils, Hotel, Retail

APPLICATION

Public road, Parking, City
councils, Hotel, Retail

ETIM CLASS

EC002883

TECHNICAL INFORMATION

4G COMMUNICATION MODEM

Included

IK CLASSIFICATION

10

MODE 3 STATUS INDICATOR

Yes

CONNECTOR TYPE

2x Socket T2 22 kW

CURRENT (A)

32 A

NUMBER OF OUTLETS

2

ELECTRICITY METER

Yes

IP RATING

IP54

TOLERANCE (%)

10

FREQUENCY

50 Hz

TYPE OF LINE

Three-phase

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | Dir. 2014/53/UE RED EN IEC 61851-1:2019 | EN IEC 61851-21-2:2021 | EN 62196-2:2017 | EN IEC 63000:2018 | ETSI EN 300 328 v2.2.2

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053289051

UNITARY PACKAGING HEIGHT

220

UNITARY PACKAGING WIDTH

345

UNITARY PACKAGING LENGTH

645

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

47817000

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

23

PRODUCT NET WEIGHT

23

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053289051

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

220

PACKAGING WIDTH

345

PACKAGING LENGTH

645

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

48955500

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

23