

Simon NEON Wall Charging Point with 2 Spiral 4m T2 Cables Single-phase 7.4 kW – Max. 14.8 kW + 4G Modem

REF. 0631233-100



BASIC INFORMATION

DESCRIPTION

Charging point SIMON NEON STREET Series, wall-mounted. Double 4 m spiral-type cable with type 2 connector. Socket holder for the charging cable. Power per socket of 7.4 kW, maximum power of 14.8 kW (Single-phase 230 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

APPLICATION

Retail, City
councils, Parking, Public
road, Hotel

OPERATING ENVIRONMENT

Retail, City
councils, Parking, Public
road, Hotel

ETIM CLASS

EC002883

TECHNICAL INFORMATION

4G COMMUNICATION MODEM

Included

IK CLASSIFICATION

10

MODE 3 STATUS INDICATOR

Yes

CONNECTOR TYPE

2x 4m spiral cable T2 7.4 kW

CURRENT (A)

32 A

NUMBER OF OUTLETS

2

ELECTRICITY METER

Yes

IP RATING

IP54

TOLERANCE (%)

10

FREQUENCY

50 Hz

TYPE OF LINE

Single-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

8421053289143

UNITARY PACKAGING HEIGHT

220

UNITARY PACKAGING WIDTH

750

UNITARY PACKAGING LENGTH

630

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

103950000

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

26

PRODUCT NET WEIGHT

26

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053289143

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

220

PACKAGING WIDTH

750

PACKAGING LENGTH

630

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

103950000

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

26