

## **Simon NEON Wall Charging Point with 2 Straight 5m T2 Cables Three-phase 22 kW – Max. 44 kW + 4G Modem**

REF. 0631212-100



## BASIC INFORMATION

### DESCRIPTION

Charging point SIMON NEON STREET Series, wall-mounted. Double 5 m straight-type cable with type 2 connector. Cable holder included. 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

Parking, Hotel, City councils, Public road, Retail

### APPLICATION

Parking, Hotel, City councils, Public road, Retail

### ETIM CLASS

EC002883

## TECHNICAL INFORMATION

### 4G COMMUNICATION MODEM

Included

### IK CLASSIFICATION

10

### MODE 3 STATUS INDICATOR

Yes

### CONNECTOR TYPE

2x 5m straight cable 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

8421053289075

### 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

31

### PRODUCT NET WEIGHT

31

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053289075

### 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

31