

## Simon NEON Column Charging Point with 2 T2 Sockets Three-phase 22 kW – Max. 44 kW

REF. 0620211-100



## BASIC INFORMATION

### DESCRIPTION

Charging point SIMON Serie NEON STREET, column-mounted. Double type 2 socket with connector locking to prevent its removal. 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 power management capability. Compatible with SIMON Electron Manager and with the 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. Stainless steel enclosure IK10 and IP54 suitable for indoor or outdoor installation, dimensions 1390 x 340 x 180 mm and anti-vandal protection with double security bumping-type key. Polycarbonate front with anti-scratch treatment. Internal safety system for disconnection of electronics in case of door opening. Electrical protection included per socket: residual current device (RCD) Class A with sensitivity 30 mA and miniature circuit breaker (MCB) Curve C. Standard finish painted in long-lasting HYDECO polyester epoxy powder.

### FINISH

Powder coated

### OPERATING ENVIRONMENT

Parking, Public road, Hotel, City councils, Retail

### APPLICATION

Parking, Public road, Hotel, City councils, Retail

### ETIM CLASS

EC002883

## TECHNICAL INFORMATION

### 4G COMMUNICATION MODEM

With accesorie

### 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

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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

8421053288542

### UNITARY PACKAGING HEIGHT

210

### UNITARY PACKAGING WIDTH

345

### UNITARY PACKAGING LENGTH

1420

### UNITARY PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING VOLUME

107778000

### UNITARY PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING GROSS WEIGHT

38

### PRODUCT NET WEIGHT

38

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053288542

### UNITS CONTAINED PACKAGING

1

### PACKAGING HEIGHT

210

### PACKAGING WIDTH

345

### PACKAGING LENGTH

1420

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

102879000

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

0

### PACKAGING NET WEIGHT

38

### PACKAGING WEIGHT UNIT

KGM