



BASIC INFORMATION

Series: Street.

Subseries: NEON Pole.

Operating environment: Public street / Tertiary.

Charging modes: Mode 3.

Supply voltage: 230 V 50 Hz (1P+N+T) / 400 V 50 Hz (3P+N+T) (depending on model).

Maximum power: 14.8 kW / 44 kW (depending on model).

Socket type: Type 2 socket / Type 2 cable (depending on model).

Number of sockets: 2.

Maximum current per socket: 32 A.

Socket operation: Independent.

Power balancing between sockets: Yes, intelligent.

Power balancing between devices:

- Master-slave system: 1 master + 11 slaves.

Balancing between sockets with equal load sharing between devices.

- Compatible with Simon Electron Manager intelligent power balancing equipment. Up to 128 Type 2 sockets (64 NEON devices).

Status indicator: 360° LED ring.

Display: LCD display.

RFID: Yes (ISO14443A / Mifare – 13.56 MHz) 10 cards included.

Electrical protection per socket: Class A differential (RCD) switch, 30 mA, C Curve (MCB) circuit breaker, 40 A.

Residual current detection per socket: DC 6 mA.

Secondary meter per socket: Included with MID certificate.

Communication: RS-485, Ethernet, 4G modem (optional).

Communication protocols: OCPP 1.6 JSON / Modbus TCP/IP.

Compatibility: Simon Electron Manager and SPL network analysers.

Security: Anti-vandalism protection with bump-type key.

Emergency shutdown: Yes, if the front door is opened.

Manufacturing material: Stainless steel with durable powder coating, polycarbonate front with anti-scratch treatment.

IP rating: 54.

IK rating: 10.

Dimensions: 1390 x 330 x 180 mm.

Weight: 38 kg.

Marking available: CE (European conformity).

Optional (see table): 4G modem, Self-resetting differential switch, Permanent and transient overvoltage protection.

Electrical accessories: Single- and three-phase SPL network analyser.

REGULATIONS

EN IEC 61851-1:2019

UNE-EN 61851-22:2002

UNE-EN 61000-6-1:2007

UNE-EN 61000-6-3:2007 + A1:2011

IEC 62196-1 / - 2

INSTALLATION AND

MAINTENANCE

Installation: Outdoor / Indoor.

Type of connection: Internal (via terminal connections).

Cable section admitted: From 2.5 to 25 mm².

Installation type: Base secured with 4 bolts.

Recommended concrete base: 400 x 400 x 300 mm.

Includes installation template.

Accessibility maintenance: Vandal-proof rear and front doors.

Configuration and updating: Via Ethernet cable.

Operating temperature range: -25°C to 50°C.



T2 COLUMN SOCKET



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SPD	SELF-RESETTING DIFFERENTIAL SWITCH
0620231-100	X	---	---	---	---
0620211-100	---	X	---	---	---
0621231-100	X	---	X	---	---
0621211-100	---	X	X	---	---
0621231-300	X	---	X	---	X
0621211-300	---	X	X	---	X
0620231-500	X	---	---	X	---
0620211-500	---	X	---	X	---

SMOOTH HOSE FOR COLUMN



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SELF-RESETTING DIFFERENTIAL SWITCH
0620232-100	X	---	---	---
0620212-100	---	X	---	---
0621232-100	X	---	X	---
0621212-100	---	X	X	---

CURLY HOSE FOR COLUMN



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SELF-RESETTING DIFFERENTIAL SWITCH
0620233-100	X	---	---	---
0620213-100	---	X	---	---
0621233-100	X	---	X	---
0621213-100	---	X	X	---

SPD: Permanent and transient overvoltage protection. [Surge protective device]

BASIC INFORMATION

Series: Street.

Subseries: NEON Wall.

Operating environment: Public street / Tertiary.

Charging modes: Mode 3.

Supply voltage: 230 V 50 Hz (1P+N+T) / 400 V 50 Hz (3P+N+T)
(depending on model).

Maximum power: 14.8 kW / 44 kW (depending on model).

Socket type: Type 2 socket / Type 2 cable (depending on model).

Number of sockets: 2.

Maximum current per socket: 32 A.

Socket operation: Independent.

Power balancing between sockets: Yes, intelligent.

Power balancing between devices:

- Master-slave system: 1 master + 11 slaves.

Balancing between sockets with equal load sharing between devices.

- Compatible with Simon Electron Manager intelligent power
balancing equipment. Up to 128 Type 2 sockets (64 NEON devices).

Status indicator: 360° LED ring.

Display: LCD display.

RFID: Yes (ISO14443A / Mifare – 13.56 MHz) 10 cards included.

Electrical protection per socket: Class A differential (RCD) switch,
30 mA, C Curve (MCB) circuit breaker, 40 A.

Residual current detection per socket: DC 6 mA.

Secondary meter per socket: Included with MID certificate.

Communication: RS-485, Ethernet, 4G modem (optional).

Communication protocols: OCPP 1.6 JSON / Modbus TCP/IP.

Compatibility: Simon Electron Manager and SPL network analysers.

Security: Anti-vandalism protection with bump-type key.

Emergency shutdown: Yes, if the front door is opened.

Manufacturing material: Stainless steel with durable powder
coating, polycarbonate front with anti-scratch treatment.

IP rating: 54.

IK rating: 10.

Dimensions: 600 x 330 x 180 mm.

Weight: 20 kg.

Marking available: CE (European conformity).

Optional (see table): 4G modem, Self-resetting differential switch.

Accessories: Single- and three-phase SPL network analyser /
Yellow wall protection bar.

REGULATIONS

EN IEC 61851-1:2019

UNE-EN 61851-22:2002

UNE-EN 61000-6-1:2007

UNE-EN 61000-6-3:2007 + A1:2011

IEC 62196-1 / - 2

INSTALLATION AND MAINTENANCE

Installation: Outdoor / Indoor.

Type of connection: Internal (via terminal connections).

Cable section admitted: From 2.5 to 25 mm².

Installation type: Base secured with 4 bolts.

Recommended concrete base: 400 x 400 x 300 mm.

Accessibility maintenance: Vandal-proof rear and front doors.

Configuration and updating: Via Ethernet cable.

Operating temperature range: -25°C to 50°C.

T2 WALL SOCKET



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SELF-RESETTING DIFFERENTIAL SWITCH
0630231-100	X	---	---	---
0630211-100	---	X	---	---
0631231-100	X	---	X	---
0631211-100	---	X	X	---
0631231-300	X	---	X	X
0631211-300	---	X	X	X

SMOOTH HOSE FOR WALL



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SELF-RESETTING DIFFERENTIAL SWITCH
0630232-100	X	---	---	---
0630212-100	---	X	---	---
0631232-100	X	---	X	---
0631212-100	---	X	X	---

CURLY HOSE FOR WALL



	SINGLE-PHASE (7.4 KW PER SOCKET)	THREE-PHASE (22 KW PER SOCKET)	4G MODEM	SELF-RESETTING DIFFERENTIAL SWITCH
0630233-100	X	---	---	---
0630213-100	---	X	---	---
0631233-100	X	---	X	---
0631213-100	---	X	X	---