LUMiCHARGER S2S

Ordering code: LMCHS2SPL (Powerline), LMCHS2SRS (RS485 communication)

A separately located electric charger with two sockets that can operate autonomously or with the SEAK SMART CITY control system, allowing it to determine the available capacity for charging cars. During the day, public lighting is in standby mode under electrical voltage and the entire capacity is available for cars. At night, part of the capacity is used for lighting and the rest for cars.

Features

- ✓ Compatible with SEAK SMART CITY lighting control
- ✓ Selfstanding electric vehicle charger with 2 sockets (Type 2, Mennekes) for e-cars
- ✓ Authentification via RFID (option) or QR code
- ✓ OCPP 1.6/J support
- ✓ Payment via chargeme.online

Technical specification

Electrical properties:

Input voltage	3xAC 230V, 63A, 50Hz, TN-S
Max. output power	44 kW (2x22 kW)
Max. output current	2x (3x32 A)
Own consumption	max. 10W
Charging connectors	Type 2 standard: 32A/400V

Communication:

Powerline	2-way powerline QM-50-SSI3, (asynchro)
RS485	Yes
LAN	-
WiFI	-
GSM	-
RFID	MIFARE card/tag according to ISO14443 (13.56 MHz)

Safety:

Protection class	I.
Protection type	IP 54
Impact resistance	IK10
Protection against overload	CT coils
Leakage current sensor RCD	30mA AC, 6mA DC
Operating temperature	-25 °C ~ +50 °C
Storage temperature	-40 °C ~ +80 °C
Operating humidity air	max. 90% non-condensing

Mechanical specifications:

Weight	25kg
Dimension	1300x200x150mm
Material	Stainless steel
Color	White

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