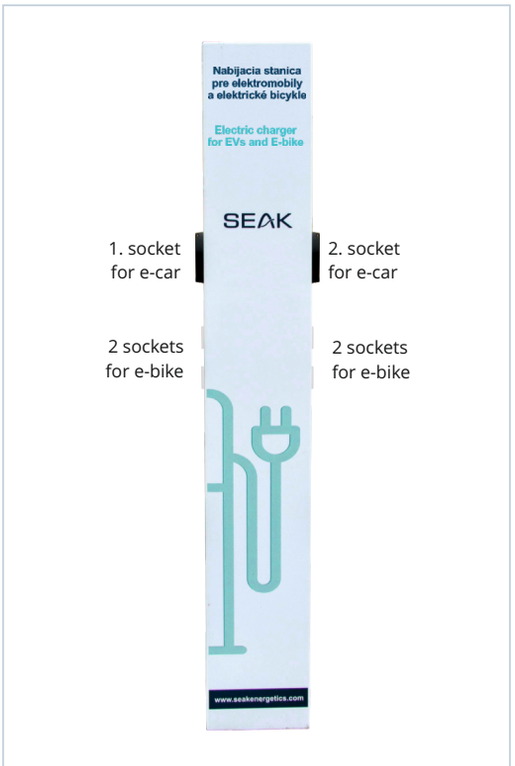


LUMiCHARGER S2SB

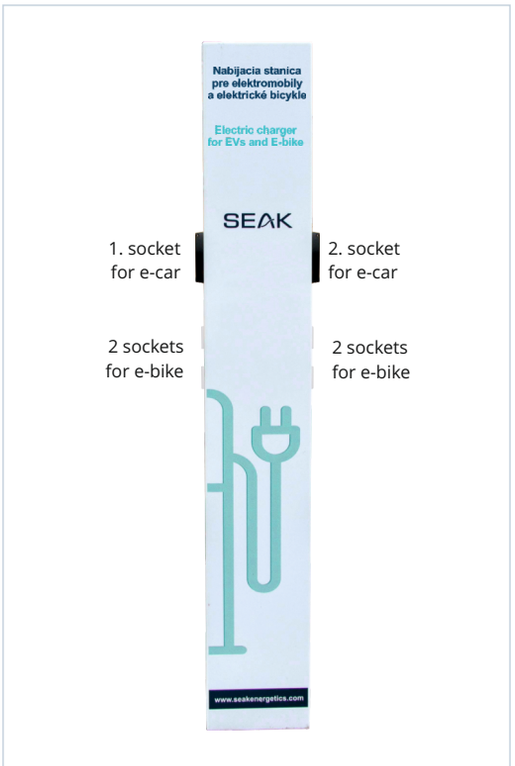
Ordering code: LMCHS2SB

Selfstanding electric vehicle charger with 2 sockets, which can work independently or communicate with Seak lighting control system to negotiate the power available for electric vehicle charging and e-bike. During the day, street lighting remains in standby mode and we use full line capacity for EV charging. At night part of line capacity is used for lighting and the rest for EVs and e-bike. Further, the power saved by dimming of luminaires is used to increase the charging rate, which we can deliver to the EVs and e-bike.

Features

- ✓ Compatible with SEAK SMART CITY lighting control
- ✓ Selfstanding electric vehicle charger with 2 sockets (Type 2, Mennekes) for e-cars and 4 sockets SCHUKO for e-bike

Parameter	Value
Input voltage	AC 3x230 V
Line frequency	50 Hz
Maximum output current	e-car - 2x (3x32 A) e-bike - 5 A
Total maximum output power	44 kW
Own consumption	max. 22 W
Earthing diagram	TN-S, TN-C-S
Rated short-time withstand	< 10 kA effective value according to EN 61439-1
Residual Direct Current	$I_{\Delta n}$ = 30 mA
Protection type	IP65
Socket variant	Type 2 standard socket: 32A / 400V AC according to EN 62196-1 and VDE-AR-E 2623-2-2 Schuko socket 16A/250V
Communication interface	2-way powerline QM-50-SSI3 (asynchro)



Parameter	Value
Protection class	I.
Charging access	RFID
Type RFID card	MIFARE card / tag according to ISO 14443(13.56MHz)
Socket lock	Yes
Operating ambient temperature	-25 °C ~ +50 °C
Storage temperature	-40 °C ~ +90 °C
Dimension	1300x200x150 mm
Weight	25 000 g
Material	Stainless steel
Farba	White
Safety	Integrated safety equipment: built-in current protector function to temporarily disconnect single charger only and provide extra level of protection
Surface mounted	Cable feed through underneath
Warranty	24 months

Recommended components for control

Product	Ordering code
LUMiBOX SLM-140A	SLM140A
LUMiBOX SLM-160	SLM160
LUMiMASTER SLC-NOM	SLCNOM