SMART AC CHARGER 22 KW

Payment and Authentication variability
RFID, QR code & Smart phone via Chargeme.online portal

Connectivity
GSM/LAN/RS485 connection (based on charger model)
OCPP 1.6J
E-roaming support

SEAK / E-Mobility Portfolio

Integration with smart public lighting
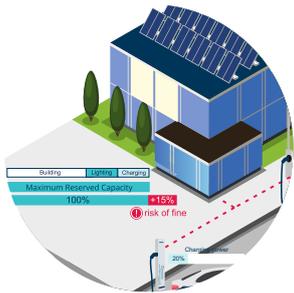### Utilizing existing lighting power grid for cars

With smart balancing function the lighting has priority, the rest of the capacity is automatically evenly distributed among charging cars according to their charging abilities.

Dynamic load management
Manage the energy consumption in your building

Electricity intended for the operation of the building has priority, the rest of the capacity is automatically distributed among charging cars. User classes with variable charging priority.

Integration with photovoltaic system
ECO or free charging

We can dynamically control charging based on photovoltaic output = zero charging costs or you set up simple rule-based configuration (e.g. free during opening hours or maximum 10 kWh).

Battery energy storage system
Energy capacities are scalable to meet any requirement

Energy storage is key to making optimal use of energy with EV charger, thanks increases peak performance and creates a reserve to cover the increase in consumption.

Do you have more questions for installation, payment mode for our charging technology?
Schedule a call with a member of our sales team.

Seak e-Mobility portfolio

	HOME CHARGER	STANDARD CHARGER	PRO CHARGER		
	LUMiCHARGER WH	LUMiCHARGER WS	POLECHARGER	LUMiCHARGER LP 1	LUMiCHARGER S2SB
Charging	private	public			
Suitable for	family house	bussines centre, shopping and underground parking	lighting poles in residential areas, parking lots	lighting poles in residential areas, parking lots	bussines centre, shopping and underground parking
Installation method	wall or pedestal	wall or pedestal	wall or lamp poles	integrated into lamp poles	ground anchoring
Customized Design	✗	✗	✓	✗	✓
LED display	✗	✓	✓	✗	✗
LED indicator	✓	✓	✓	✓	✓
Charging connector	5m cable+plug	5m cable+plug	socket		
OCPP 1.6J	✗	✓	✓	✓	✓
RFID	✓	✓	✓	✓	✓
Charging app for payment	✗	optional	optional		
GSM	✗	optional	via controller		
LAN	✗	✗	via controller		
RS485	✗	✗	✓	✓	✓
Power line	✗	✗	optional		
Emergency stop button	✓	✓	✗	✗	✗
Integrated electronic RCD for extra safety	✗	✗	✓	✓	✓
Integration with lighting	✗	optional	✓	✓	✓