



E-Mobility AC Chargers Portfolio

Payment and authentication variability

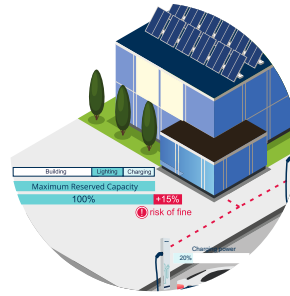
RFID, QR code, Smart phone
via Chargeme.online portal

Connectivity

GSM/LAN/RS485/WiFi connection
OCPP 1.6J
E-roaming support



Schedule a call with
a member of our sales team.



Dynamic load management

Manage the energy consumption in your building

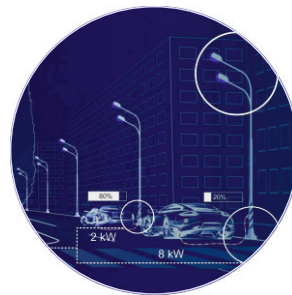
Electricity intended for the operation of the building has priority, the rest of the capacity is automatically distributed among charging cars. User classes with variable charging priority.



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).



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.



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.

E-Mobility portfolio



LUMiCHARGER
Portable



LUMiCHARGER
WS



LUMiCHARGER
DUAL



POLECHARGER



LUMiCHARGER
LP1



LUMiCHARGER
S2SB



LUMiCHARGER
LP4



LUMiCHARGER
LP6

Max. output power	11/22 kW	22 kW	2x22 kW	22 kW	22 kW	2x22 kW	2x22 kW	22 kW
Number of sockets	1	1	2	1	1	2x EV 2x E-bike	1 or 2	1
Installation	free standing	wall or pedestal			ground anchoring		integrated into lamps poles	
Charging connector	5m cable + plug		cable/socket		socket		socket	
Authorization	none	RFID/app			RFID/app		RFID/app	
Integration with lighting	✗	✗	✗	✓	✓	✓	✓	✓
Bluetooth/WiFi	✗	✓	✓	✗	✗	✗	✗	✗
GSM/4G	none	optional		via controller	via controller		via controller	
RS485/Powerline communication	✗	✗	✗	✓	✓	✓	✓	✓
Payment terminal	✗	✗	✗	✗	✗	✗	optional	✗
Integrated RCD	✓	✓	✓	✓	✓	✓	✓	✓
OCPP	✗	✓	✓	✓	✓	✓	✓	✓



Manage chargers via chargeme.online