

# SMART ONE

## Smart power management system for any parking facility

- **A modular solution for any parking facility.** SMART ONE makes it possible to balance the available power between charging vehicles.
- **Scale up your charging infrastructure as needed.** SMART ONE can control up to 100 charging stations.



## SMART ONE is particularly suited to

✓ Public or private parking

✓ Multi-residential units / multi-family homes

✓ Company parking

### Suitable for any situation

Indoor or outdoor, it will suit any public parking facility.

### Usage identification and statistics

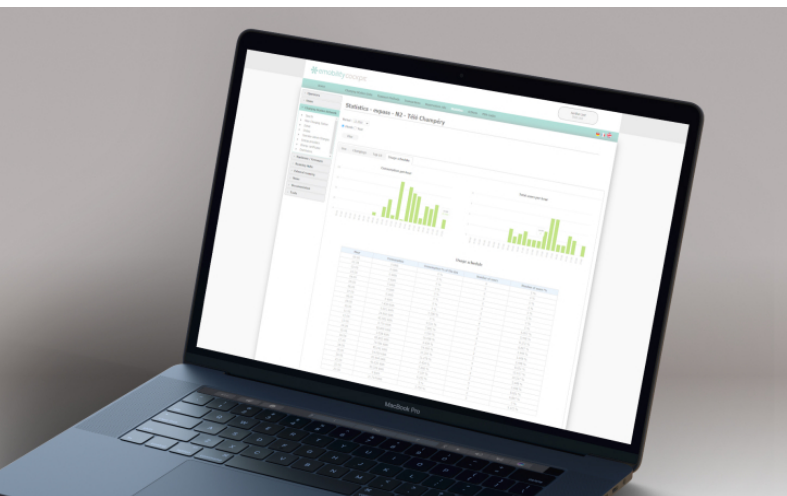
Including charging transaction logs.

### Dynamic load balancing

Between two or up to 100 charging stations.

## Centralized management solution for charging stations at parking facilities

SMART ONE allows the identification and allocation of electrical power (load balancing) to vehicles. New charging stations can be added as needed. All charger types that communicate via RS 485, CAN and Ethernet can be managed via SMART ONE.



## Monitor your charging infrastructure from your smartphone or the eMobility Cockpit

Allows you to access consumption statistics, manage users and view the status of charging stations in real time.

## Scale your charging infrastructure as needed and manage up to 100 charging stations

SMART ONE manages all charging station types (AC) that communicate via CAN and Ethernet. It allows you to increase the number of charging points without modifying the power supply. SMART ONE lets you manage up to 100 charging stations.



Power input		Smart power management system
Input voltage	1 x 230V <sub>AC</sub> 50Hz	
Input current	1 x 8A <sub>rms</sub>	
Standby consumption	< 6W	

User interface & control	
Mobile phone app	iOS and Android
Access control	RFID, app
Network interface	Ethernet cable; 3G/4G
Remote management	Management console with consumption statistics, user management and real-time station statuses

Mechanical	
Dimensions	192 x 225 x 122 mm
Weight	2kg
Housing material	Housing material

Charging station control	
Types	AC charging stations
Smart control	Manage up to 100 charging stations
Power management	Dynamic load balancing
Station communication	RS 485, CAN, Ethernet cable
Maximum line length	200 meters

Environmental	
Operating temperature	-25°C to 45°C
Altitude	Up to 2,000m (6,500 ft.)
Setting	Wall; indoor or outdoor
Humidity	< 95% relative humidity

Regulation	
Conformity	IEC 61851-1
Protection rating	IP55
Communication protocol	OCPP 1.6J