

ELECTRIC VEHICLE CHARGING STATIONS

- Charge authorization by RFID card or FREE mode charge
- Charge reports date/time/kWh/user
- Start/stop time Scheduled charging sessions
- Configuration App, with max power level settings



- Bluetooth, Wifi, Ethernet, 4G connectivity (embedded modem with SIM card slot)
- Dry contact for remote charging session start/stop command
- 11kW and 22kW threephase stations can be installed also with phase-neutral or phase-phase supply grid

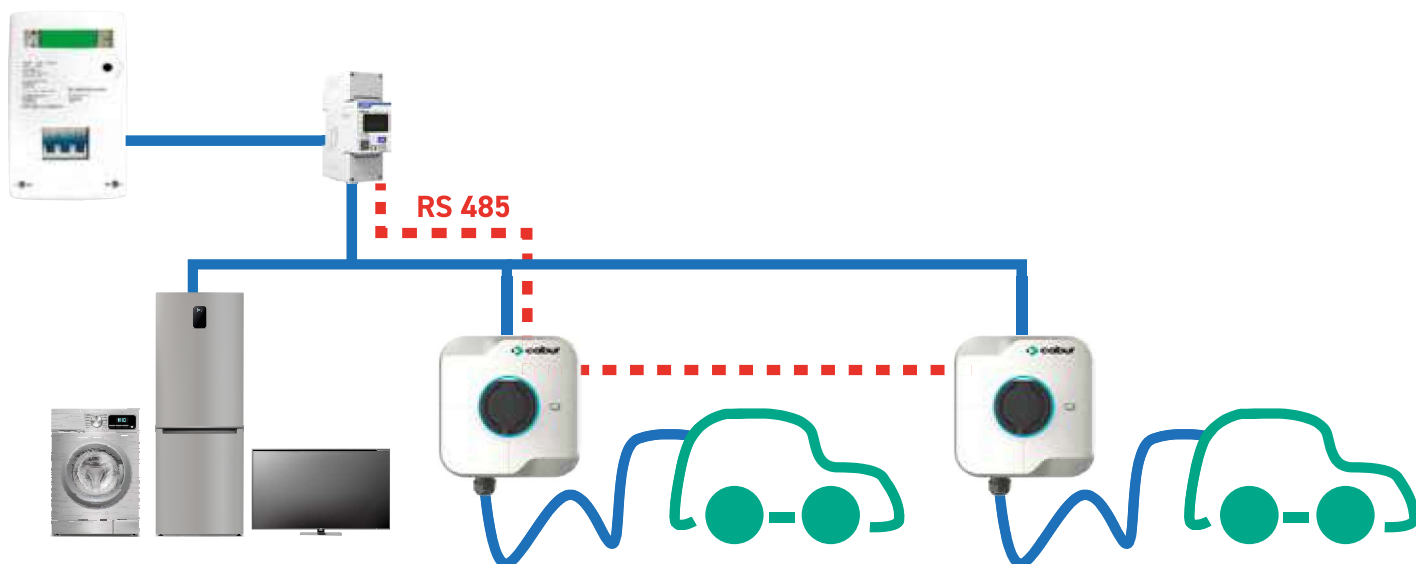
THE EVOLUTION OF THE SERIES



DYNAMIC POWER MANAGEMENT

SMART EV CHARGE FOR DOMESTIC APPLIANCES

- Exploit Your max available power without overloading risk
- Check your home consumption in real time and reserve the residual power to your Electric Vehicle
- Power Sharing between charging stations



RESIDENTIAL WITH PHOTOVOLTAIC PLANTS



A PERFECT SOLAR ENERGY MANAGEMENT

INTEGRATING THE CHARGING STATION WITH PHOTOVOLTAIC SYSTEMS



3 MODES

- **ÉCHO** to exploit all available sun power only
- **ECO PLUS** to exploit the photovoltaic energy by adding a limited power from the Supply Net only when necessary
- **FAST** to charge from the photovoltaic source adding the maximum available power from your Electricity Grid



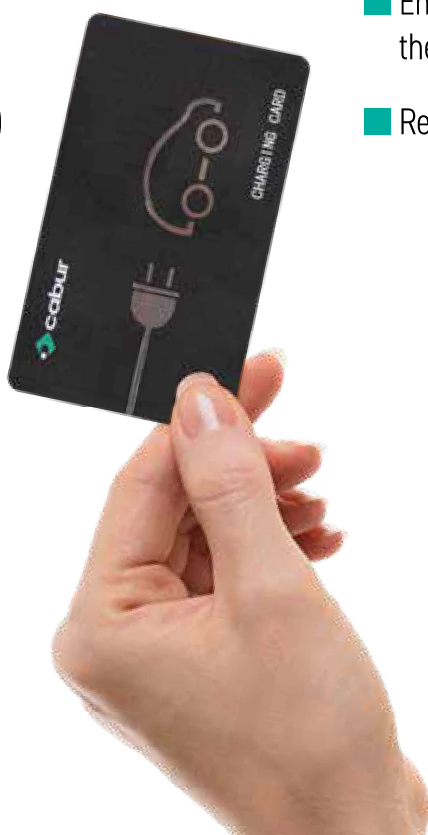


EVSE REMOTE CONTROL

EV NET

THE CABUR BACK END FOR CHARGING STATIONS EVO SERIES AND PLUS SERIES

- Add charging stations to your net
- Set your charging service tariff for billing (on-line payment not included)
- Enable RFID cards and define their authorization level
- Read charge report date/time/user/energy





SERIES EVO

Part Number	EVEV07C	EVEV07S	EVEV011C	EVEV011S	EVEV022C	EVEV022S
Power	3.5 - 7.4kW	3.5 - 7.4kW	3.5 - 11kW	3.5 - 11kW	3.5 - 22kW	3.5 - 22kW
Charging Mode	cable 5m	Type 2 Socket	cable 5m	Type 2 Socket	cable 5m	Type 2 Socket
Dimensions (W x H x D)	260x260x100 mm					
Mounting	Wall / Pole					

GENERAL TECHNICAL SPECIFICATIONS

Main voltage	400 V \pm 15% (3P+N+E) - 230 V \pm 15% (1P+N+E)
Earth leakage protection	DC leak (6 mA)
Start/stop recharge	Free access - App control - RFID control - OCPP control
Status indicator	LED indicator (green, red, blue)
Power metering	Electronic measurement
Connectivity	Bluetooth, Wifi, Ethernet, 4G
Power Management	Dynamic (with external Power Meter) / Static
OCPP protocol	OCPP 1.6J
Reporting	Recharge report - Error report
Integrated protections	Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay fault protection
IP Degree	IP 55 socket version / IP 65 cable version
IK Protection degree (20°C)	IK10
Operating temperature	-30°C +50°C
Operating Humidity	\leq 95%RH
Solar plants compatibility	Compatible with photovoltaic systems
Scheduled charging	Scheduled start/stop charging time
Dry contact	Remote start/stop charge control

MONOPHASE DIGITAL
ENERGY METER

EVDDSU6661PH

THREE-PHASE DIGITAL
ENERGY METER

EVDTSU6663PH

By coupling an external meter to an EVO Series station, it is possible to activate the Dynamic Power Management function avoiding disconnection of household domestic main appliances. The same energy meter is needed to activate the functions for photovoltaic integration.



CUSTOM LOGO COVER

On request



APP

EV EVO configuration and control App



RFID Card

EVRFIDCARD



EVO POLE

EVEV022D



AUTOMATION
AND CONTROL
SOLUTIONS



INDUSTRIAL
CONNECTIVITY
SOLUTIONS



SOLUTIONS
FOR ENERGY
TRANSITION



INDUSTRIAL
MARKING
SOLUTIONS



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YEARS

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