RESIDENTIAL USE

- Max power setting from 6A to 32A in point-to-point connection via mobile phone
- Power Management for the EVO and PLUS series
- Wall or double-sided pole mounting, with type 2 socket or 5m cable, for the EVO and PLUS series





AUTOMATION AND CONTROL

SOLUTIONS



INDUSTRIAL CONNECTIVITY

SOLUTIONS



SOLUTIONS FOR ENERGY TRANSITION

POWER MANAGEMENT FOR DYNAMIC LOAD CONTROL

RESIDENTIAL WITH PHOTOVOLTAIC PLANTS

- **ECO** 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



3 SETTING MODES

MULTIFAMILY - WORKPLACE - TERTIARY - FLEET - PARKING

1

Charge energy measurement - kWh

- Load Balancing between multiple stations
- Remote reading Cabur EV NET cloud service





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INDUSTRIAL MARKING

SOLUTIONS

8 017963 239219





·> cabur





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THE EVOLUTION OF THE SERIES

CABUR EV NET



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 authorisation level
- Read charge report date/time/user/energy

EV SMART EV CHARGING STATIONS CHARGER FOR DOMESTIC APPLIANCES



EV SMART EV CHARGING STATIONS FOR RESIDENTIAL CHARGER APPLIANCES WITH PHOTOVOLTAIC PLANT







	COMPACT SERIES	EVO SERIES		
Part number	EVCOMP7S	EVEV07C	EVEV07S	
Power	3.5-7.4kW	3.5-7.4kW	3.5-7.4kW	
Charging mode	MODE 3 CASE B (type 2 socket)	MODE 3 CASE C (5m cable)	MODE 3 CASE B (type 2 socket)	
Cable connector / socket		Type 2		
Dimensions (W x H x D)	160x210x126 mm	260x260x100 mm	260x260x100 mm	
Weight	2.3 kg	5.00 kg	2.5 kg	
Cooling system	Natural air flow			
Mounting	Wall	Wall / Pole	Wall / Pole	
TECHNICAL SPECIFICATIONS				
Main voltage	230 V ±15% (monophase)	230 V ±15% (monophase)	230 V ±15% (monophase)	
Supply net type	TN/TT/IT (1P+N+T or 2P+T) IT supported only for phase to phase voltage < 240V			
Earth leakage protection	DC Leak (6 mA)			
Start/stop recharge	Plug in to charge	Free access – App control – RFID control – OCPP control	Free access – App control – RFID control – OCPP control	
Status indicator	LED indicator (green, red, blue)			
Power metering	No	No Electronic measurement		
Connectivity	Wifi (Access Point) Hotspot	Wifi, Ethernet, 4G, Bluetooth		
Power Management	Static (Max power setting by Web App or selector)	Dynamic (with externa	Dynamic (with external Power Meter) / Static	
OCPP protocol	No	OCPF	P 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	IP54	IP65	IP55	
IK Protection degree (20°C)		IK10		
Operating temperature	-25°C +50°C	-30°C	+50°C	
Operating humidity		≤95%UR		
ADDITIONAL FEATURES				
Photovoltaic support		Compatible with photovoltaic systems		
Time schedule		Scheduled start/stop charging time		
Dry contact		Remote start/stop charge control		





	EVO SERIES				
Part number	EVEV011C	EVEV011C EVEV011S EVEV022C EVEV022S			
Power	3.5-11kW	3.5-11kW	3.5-22kW	3.5-22kW	
Charging mode	MODE 3 CASE C (5m cable)	MODE 3 CASE B (type 2 socket)	MODE 3 CASE C (5m cable)	MODE 3 CASE B (type 2 socket)	
Cable connector / socket	Туре 2				
Dimensions (W x H x D)	260x260x100 mm	260x260x100 mm	260x260x100 mm	260x260x100 mm	
Weight	5.20 kg	2.70 kg	5.30 kg	2.80 kg	
Cooling system	Natural air flow				
Mounting	Wall / Pole	Wall / Pole	Wall / Pole	Wall / Pole	
TECHNICAL SPECIFICATIONS					
Main voltage	400 V ±15% (threephase) 230 V ±15% (monophase)	400 V ±15% (threephase) 230 V ±15% (monophase)	400 V ±15% (threephase) 230 V ±15% (monophase)	400 V ±15% (threephase) 230 V ±15% (monophase)	
Supply net type		TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T)			
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		Wifi, Ethernet, 4G, Bluetooth			
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	IP65	IP55	IP65	IP55	
IK Protection degree (20°C)		IK1	0		
Operating temperature		-30°C +50°C			
Operating humidity		<95%UR			
ADDITIONAL FEATURES					
Photovoltaic support	Compatible with photovoltaic systems				
Time schedule		Scheduled start/stop charging time			
Dry contact	Remote start/stop charge control				

EV SMART **EV CHARGING STATIONS FOR** CHARGER COMMERCIAL AND INDUSTRIAL APPLIANCES

















	PLUS SERIES					
Part number	EVPLUS7C	EVPLUS7S	EVPLUS22C	EVPLUS22S		
Power	3.5-7.4kW	3.5-7.4kW	3.5-22kW	3.5-22kW		
Charging mode	MODE 3 CASE C (5m cable)	MODE 3 CASE B (type 2 socket)	MODE 3 CASE C (5m cable)	MODE 3 CASE B (type 2 socket)		
Cable connector / socket		Type 2				
Dimensions (W x H x D)	355x650x150 mm	355x650x150 mm	355x650x150 mm	355x650x150 mm		
Weight	11 kg	9 kg	12.5 kg	9.5 kg		
Cooling system	Integrated fan					
Mounting	Wall / Pole	Wall / Pole	Wall / Pole	Wall / Pole		
CHNICAL SPECIFICATIONS						
Main voltage	230 V ±15% (monophase)	230 V ±15% (monophase)	400 V ±15% (threephase) 230 V ±15% (monophase)	400 V ±15% (threephase) 230 V ±15% (monophase)		
Supply net type	TN/TT/IT (1P+N+T o 2P+T)	TN/TT/IT (1P+N+T o 2P+T)	TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T)	TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T)		
Earth leakage protection		DC Leak (6 mA)				
Start/stop recharge		RFID control – OCPP control				
Status indicator		LED stripe indicator (green, red, blue) Digital Display LED indicators				
Power metering		MID Ener	gy Meter			
Connectivity		Wifi (Client)/Wifi (Access Point) Hotspot RS485 (Pow.Managemnt ext meter) CAN (Load balancing)				
Power Management	Dynamic (with external Power Meter) / Static					
OCPP protocol	0CPP1.6J					
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		IP54				
(Protection degree (20°C)	IK8	IK8	IK8	IK8		
Operating temperature	-25°C +50°C					
Operating humidity	≤95%UR					

EV SMART CHARGER ACCESSORIES



C) Cobur		WEB APP (Compact and Plus Series) To control the parameters of the COMPACT and PLUS series stations via local WiFi (point-to-point). Standard on all models.	APP (EVO Series) To control the parameters of the EVO series stations in BT via the Cabur EV EVO App. Standard on all models.
Compact and Plus Series	EVO Series	EVCP3T2B32AM0500	
EVSTD	EVEVOSTD	EVCP1T2B32AM0500 EVCP3T2B32AM0800	For the PLUS and EVO series, to
Pole to install 1 or 2 EVPLUS series			start and stop charging easily
Dimentions: 30 x 22 x 146 cm	Pole to install 1 or 2 EVEVO series charging stations. Dimentions: 26 X 22 X 125 cm	The 5m three-phase cord set can be used for both single-phase and three-phase EV Smart Chargers. Also available in single-phase version and 8m three-phase version.	and safely, and to manage and account the charging sessions. If lost, a replacement card can be reconfigured.
Dimentions: 30 x 22 x 146 cm	Pole to install 1 or 2 EVEVO series charging stations. Dimentions: 26 X 22 X 125 cm	The 5m three-phase cord set can be used for both single-phase and three-phase EV Smart Chargers. Also available in single-phase version and 8m three-phase version.	and safely, and to manage and account the charging sessions. If lost, a replacement card can be reconfigured.
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Dimentions: 30 x 22 x 146 cm	Pole to install 1 or 2 EVEVO series charging stations. Dimentions: 26 X 22 X 125 cm	The 5m three-phase cord set can be used for both single-phase and three-phase EV Smart Chargers. Also available in single-phase version and 8m three-phase version.	and safely, and to manage and account the charging sessions. If lost, a replacement card can be reconfigured. DIGITAL THREEPHASE ENERGY METER EVDTSU6663PH







CURRENT TRANSFORMER

EVTAK016F8

of domestic loads to avoid disconnection of the power supply line. On the EVO series the same Energy Meter is also required to activate the functions for

photovoltaic systems. Max measurement 80 A per phase.

Digital Current Transformer for EVO series, Max measurement 200 A, with integrated 10 m data cable, to be used as an alternative to the Energy Meter for high currents.

CUSTOM COVER UPON REQUEST