

EV Smart Charger electric vehicle charging stations

EV CHARGING STATIONS FOR DOMESTIC APPLIANCES









	COMPACT SERIE	EVO SERIE		
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		Туре 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	r	TN/TT/IT (1P+N+T or 2P+T) T 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	Electronic measurement		
Connectivity	Wifi (Access Point) Hotspot	Wifi, Ethernet, 4G, Bluetooth		
Power Management	Static (Max power setting by Web App or selector)	Dynamic (with external Power Meter) / Static		
OCPP protocol	No	OCPP 1.6J		
Reporting		Recharge report – Error report		
Integrated protections		otection; Overvoltage protection; Undervoltage protection; Relay 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		

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EV Line

EV CHARGING STATIONS FOR RESIDENTIAL APPLIANCES WITH PHOTOVOLTAIC PLANT



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Main votage400 V ±15% (threephase) 230 V ±15% (monophase)400 V ±15% (threephase) 230 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% (threepha		EVO SERIE			
Percet(jimited at AW in 1-phase)3.3-220V3.3-220VObarging modeMODE 2 OASE B (monobe)MODE 2 OASE B (monobe)Zalo 2 OASE B (monobe)Zalo 2 OASE B (MODE 2 OASE B (MODE 2 OASE B (MODE 2 OASE B)Zalo 2 OASE B) (MODE 2 OASE B)	Part number	EVEV011C EVEV011S EVEV022C EVEV022S			
Chargeng mote (Sim cable)(Sim cable)(type 2 sockel)Gene cable on meteriory / sockel2400-260.000 mm2400-260.000 mm2400-260.000 mmWeight520 kg2.07 kg3.08 kg250 kgOrding systemWall / PoleVall / PoleWall / PoleWall / PoleWall / PoleWall / DoleWall / PoleWall / PoleWall / PoleWall / PoleWall / PoleMain voltag000 V +15% (Interophase) 200 V +15% (Interophase)200 V +15% (Interphase) 200 V +15% (Interphase)200 V +15% (Interphase) 200 V +	Power			3.5-22kW	3.5-22kW
Dimensions (W x H x O)2450/250x100 mm250/250x100 mm250/250x10 mm250/250x10 mm <t< th=""><th>Charging mode</th><th></th><th></th><th></th><th></th></t<>	Charging mode				
Weight Cooling system5.50 kg2.80 kgCooling systemWall / PoleNatural air flowWall / PoleMountingWall / PoleWall / PoleWall / PoleBinn votage200 v 15% (Intresphase)200 v 15% (Intresphase)200 v 15% (Intresphase)Supply net typ200 v 15% (Intresphase)200 v 15% (Intresphase)200 v 15% (Intresphase)Supply net typCT///T// (IP+N+T) T/KT//T (IP+N+T) CP-T)200 v 15% (Intresphase)Starts indicatorCT///T// (IP+N+T) CP-T)First leakage protectionCFree access - App control - ISFID control - OCPP controlStarts indicatorCEECIndicator (Inter-t, ed, blue)Power meteringCEECIndicator (Inter-t, ed, blue)Power meteringCCConnectivityCCReportingCCQuert temperature protection, Socket or play oner temperature socket.Integrated protectionIPASIPASIntegrated protectionIPASIPASIntegrated protectionCIPASIntegrated protectionCIPASIntegrated protectionIPASIPASIntegrated protectionCIPASIntegrated protectionCIPASI	Cable connector / socket		Тур	e 2	
Coaling system Natural air flow Mounting Well / Pole Well / Pole Well / Pole Well / Pole Mounting Well / Pole Well / Pole Well / Pole Well / Pole TECHNICAL SPECIFICATIONS 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) Supply net type 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) Supply net type Constanting year 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) Supply net type Constanting year Constanting year 200 ¥ 15% (Introsphase) 200 ¥ 15% (Introsphase) Status indicator Constanting year Constanting year Constanting year 200 ¥ 15% (Introsphase) Power Management Constanting year Constanting year Vertice year Vertice year Reporting Corrorett protection; Overprotection; Constance protection; Relay year Vertice year Vertice year Integrated protection Overprotection; Constance protection; Colead and protectio; Colead	Dimensions (W x H x D)	260x260x100 mm	260x260x100 mm 260x260x100 mm 260x260x100 mm 260x260x100 mm		
Wail / PoleWail / PoleWail / PoleWail / PoleTECHNICAL SPECIFICATION400 V +15% (Inreephase) 200 V	Weight	5.20 kg	2.70 kg	5.30 kg	2.80 kg
TECHNICAL SPECIFICATION 400 V ±15% [threephase] 200 V ±15% [threephase] </th <th>Cooling system</th> <th></th> <th>Natural</th> <th>air flow</th> <th></th>	Cooling system		Natural	air flow	
Main votage400 V ±15% (threephase) 230 V ±15% (monophase)400 V ±15% (threephase) 230 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% (threepha	Mounting	Wall / Pole	Wall / Pole	Wall / Pole	Wall / Pole
Main Younge 230 V ±19% (monophase) 230 V ±19% (monophase) 230 V ±19% (monophase) 230 V ±19% (monophase) Supply net type Image: Im	TECHNICAL SPECIFICATIONS				
Supply Net type TN/TT/TT [1P+N+T o 2P+T] Earth leakage protection DC Leak (6 mA) Start/stop recharge Free access - App control - OCPP control Start/stop recharge	Main voltage				
Start/stop recharge Free access - App control - RFID control Status indicator LED indicator [grea, red, blue] Power metering LED indicator [grea, red, blue] Power metering Electronic resurement Connectivity With, Ethernet, 4G, Bluetooth Power Management Opmanic (with externet > Vewer Meter) / Static OCPP protoco OCPP 1.6J Reporting Vercurrent protection, Overolatege protection, Teelay and protection, Relay and protection, Relay and protection, Socket or plug over temperature protection, Concolated damage protection, Relay and protection, Relay and protection, Socket or plug over temperature protection, Concolated damage protection, Relay and protection, Socket or plug over temperature protection, Concolated damage protection, Relay and protection, Socket or plug over temperature protection, Socket or plug over temperature protection, Socket or plug over temperature protection, Relay and protection degree (20°C) IR Protection degree (20°C) IPAS IPAS IPAS IPAS IPAS IPAS IPAS </th <th>Supply net type</th> <th colspan="3">TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T)</th>	Supply net type	TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T)			
Status indicator LED indicator ket with the set of t	Earth leakage protection	DC Leak (6 mA)			
Power metering Electronic	Start/stop recharge	Free access – App control – RFID control – OCPP control			
Connectivity Wfi, Ethernet, 4G, Bluetooth Power Management Dynamic (with extern) / Static OCPP protocol OCPP 1.6J Reporting Recharge report - Error report Integrated protection Pledgree IP degree IP65 IP forgenting IP65 Operating temperature IP60 IP60 <th>Status indicator</th> <th colspan="3">LED indicator (green, red, blue)</th>	Status indicator	LED indicator (green, red, blue)			
Power Management Dynamic (with external Power Meter) / Static OCPP protocol OCPP 1.J Reporting Recharge report - Error report Integrated protection Overcurrent protection; Overvoltage protection; Kelay over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay into the constraint over temperature protection; Socket or plug over temperature pro	Power metering	Electronic measurement			
OCPP protocolOCPP protocolReportingRecharge report - Error reportIntegrated protectionsOvercurrent protection; Overvoltage protection; Cable damage protection; Relay fault protectionIP degreeIP65IP55IP degreeIP65IP55Operating temperatureIF65IP55Operating temperature<	Connectivity	Wifi, Ethernet, 4G, Bluetooth			
Reporting Recharge report - Error report Integrated protections Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay protection; Cable damage protection; Relay protection Integrated protection IP65 IP60 IP65 IP60 IP50 IK Protection degree (20°C) Operating temperature IKID IF65 IP60 IP65 IP60 IP50 Operating temperature Compatible with Protection cable damage protection; Cable	Power Management	Dynamic (with external Power Meter) / Static			
Integrated protections	OCPP protocol	OCPP 1.6J			
Integrated protectionsOver temperature protection; Socket or plug over temperature protection; Cable damage protection; Relit protectionIP degreeIP65IP55IK Protection degree (20°C)IK IIK IOperating temperatureImage: Cable damage protection; Cable	Reporting	Recharge report – Error report			
IK Protection degree (20°C) IK10 Operating temperature -30°C +50°C Operating humidity <95%UR ADDITIONAL FEATURES Compatible with photovoltaic systems Time schedule Scheduled start/stop charging time	Integrated protections				
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	IP degree	IP65	IP55	IP65	IP55
Operating humidity 	IK Protection degree (20°C)	IK10			
ADDITIONAL FEATURES Photovoltaic support Compatible with photovoltaic systems Time schedule Scheduled start/stop charging time	Operating temperature	-30°C +50°C			
Photovoltaic support Compatible with photovoltaic systems Time schedule Scheduled start/stop charging time	Operating humidity	≤95%UR			
Time schedule Scheduled start/stop charging time	ADDITIONAL FEATURES				
	Photovoltaic support	Compatible with photovoltaic systems			
	Time schedule				
Dry contact Remote start/stop charge control	Dry contact		Remote start/stop charge control		

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EV Line

EV CHARGING STATIONS FOR COMMERCIAL AND INDUSTRIAL APPLIANCES











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	SERIE PLUS			
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		Ту	ре 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		Integr	rated fan	
Mounting	Wall / Pole	Wall / Pole	Wall / Pole	Wall / Pole
TECHNICAL 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 Energy 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		
IK Protection degree (20°C)	IK8	IK8 IK8 IK8 IK8		
Operating temperature	-25°C +50°C			
Operating humidity	<95%UR			

ACCESSORIES

EV

LINE





Dimentions: 30 x 22 x 146 cm



Dimentions: 26 X 22 X 125 cm



available in single-phase version and

8m three-phase version.



FRAME FOR CONCRETE PLINTH			DIGITAL MONOPHASE	DIGITAL THREEPHASE
	PLUS serie	EVO serie	ENERGY METER	ENERGY METER
EVSTDFRAME		EVEVOFRAME	EVDDSU6661PH	EVDTSU6663PH
	Metal bracket to anchor the stand to a co	oncrete base.	By coupling an external Meter to an EV	O series or PLUS series station it is

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Metal bracket to anchor the stand to a concrete base.



CUSTOM COVER UPON REQUEST

CURRENT TRANSFORMER

EVTAK016F8

possible to activate the POWER MANAGEMENT function, dynamic management 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.



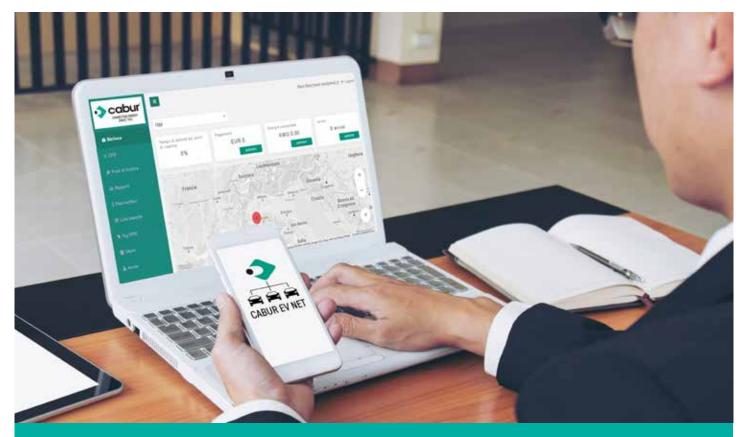
For the PLUS and EVO series, to start and stop charging easily and safely, and to manage and account the charging sessions. If lost, a replacement card can be reconfigured.

CABUR EV NET

EV

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EV REMOTE CONTROL

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

Calific to Calific the Calific

- 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 LINE

CABUR EV NET



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

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

