



ELECTRIC VEHICLE CHARGING STATION

EV SMART CHARGER





Commercial tertiary industrial use

- Stylish Design → Safety → Quick installation → Simple to use
- Supplied energy integrated control → OCPP support





Residential use

- Compact → Safety → Quick installation → Simple to use
- Power Management → Integrated electrical protection





The Electric Vehicle Charging Station of Cabur's EV Smart Charger line offer the most advanced solutions and a complete range of products for all home building and medium-sized corporate needs.

- Stylish and compact design
- Available in Compact, Easy and Plus versions, from 7.4 to 22 kW
- Charging Mode: MODE 3, with cable and cable holder (CASE C) or without cable (CASE B)
- Connector standard Type 2
- WI-FI connectivity in Client or Access Point mode
- Start Charging with RFID cards or Web APP
- Status monitoring via Web APP
- Web App configuration management
- DC Earth Leakage Protection 6mA
- Integrated Meter, MID certificate
- Remote management via OCCP protocol
- Wall or stand mounting
- CE; DEKRA, TUV certifications



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 (with cable 5m)	MODE 3 CASE B (no cable)	MODE 3 CASE C (with cable 5m)	MODE 3 CASE B (no cable)
Connector standard	Type 2		Type 2	
Socket		Type 2		Type 2
Dimensions (W x H x D)	355x650x150 mm	355x650x150 mm	355x650x150 mm	355x650x150 mm
Weight	10.98kg	9.08kg	12.48kg	9.48kg
Enclosure Material	PC+ASA (UL94-V0)	PC+ASA (UL94-V0)	PC+ASA (UL94-V0)	PC+ASA (UL94-V0)
Cooling system	Integrated fan	Integrated fan	Integrated fan	Integrated fan
Mounting	Wall / Stand	Wall / Stand	Wall / Stand	Wall / Stand
General data				
Mains Voltage	230 V±15%	230 V±15%	400V±15% (three phase) 230 V±15% (single phase)	400V±15% (three phase) 230 V±15% (single phase)
Mains Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Network Configuration	TN/TT/IT(1P+N+PE or 2P+PE)	TN/TT/IT(1P+N+PE or 2P+PE)	TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)	TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)
Efficiency	>99%	>99%	>99%	>99%
Earth Leakage Protection	DC Leak (6ma)	DC Leak (6ma)	DC Leak (6ma)	DC Leak (6ma)
Charger Management	RFID Card OCPP Control APP Control	RFID Card OCPP Control APP Control	RFID Card OCPP Control APP Control	RFID Card OCPP Control APP Control
Indicator	LED Light belt (red, blue, green) Digital display LED indicators	LED Light belt (red, blue, green) Digital display LED indicators	LED Light belt (red, blue, green) Digital display LED indicators	LED Light belt (red, blue, green) Digital display LED indicators
Power Metering	Power meter MID certificate	Power meter MID certificate	Power meter MID certificate	Power meter MID certificate
Connectivity	Wifi (Client) / Wifi (AP) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)	Wifi (Client) / Wifi (AP) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)	Wifi (Client) / Wifi (AP) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)	Wifi (Client) / Wifi (AP) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)
Communication Protocol	OCPP1.6J	OCPP1.6J	OCPP1.6J	OCPP1.6J
Background Functions	WIFI system upgrade	WIFI system upgrade	WIFI system upgrade	WIFI system upgrade
Reports	Charge reports Fault reports	Charge reports Fault reports	Charge reports Fault reports	Charge reports Fault reports
Protection Function	Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; CP fault protection; Relay adhesion protection			
IP Degree	IP54	IP54	IP54	IP54
Ambient Temperature	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C
Operating Humidity	≤95%RH	≤95%RH	≤95%RH	≤95%RH
Certificates				
Standard	IEC 61851-1; IEC 61851-21-2 (EMC class B); IEC 62196-2; EN 300 328 (RED WiFi 2.4GHz); EN 301 489-1/17 (RF-EMC); EN 62311 (Health)			
CE Certificate	CB from DEKRA/CE from DEKRA	CB from DEKRA/CE from DEKRA	CB from DEKRA/CE from DEKRA	CB from DEKRA/CE from DEKRA



	COMPACT SERIES	EASY SERIES	
Part Number	EVCOMP7S	EVEASY22C	EVEASY22S
Power	3.5-7.4kW	3.5-22kW	3.5-22kW
Charging Mode	MODE 3 CASE B (no cable)	MODE 3 CASE C (with cable 5m)	MODE 3 CASE B (no cable)
Connector standard		Type 2	
Socket	Type 2		Type 2
Dimensions (W x H x D)	160x210x126 mm	355x650x150 mm	355x650x150 mm
Weight	2.3Kg	12Kg	9Kg
Enclosure Material	PC+ASA (UL94-V0)	PC+ASA (UL94-V0)	PC+ASA (UL94-V0)
Cooling system	Free air	Integrated fan	Integrated fan
Mounting	Wall	Wall / Stand	Wall / Stand
General data			
Mains Voltage	230 V±15%	400V±15% (three phase) 230 V±15% (single phase)	400V±15% (three phase) 230 V±15% (single phase)
Mains Frequency	50/60Hz	50/60Hz	50/60Hz
Network Configuration	TN/TT/IT (IT only supports voltage between L and L < 240VAC)	TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)	TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)
Efficiency	>99%	>99%	>99%
Earth Leakage Protection	DC Leak (6ma)	DC Leak (6ma)	DC Leak (6ma)
Charger Management	APP Control	APP Control	APP Control
Indicator	LED Light belt (red, blue, green)	LED Light belt (red, blue, green)	LED Light belt (red, blue, green)
Power Metering	None	None	None
Connectivity	Wifi (AP) Hotspot	Wifi (AP) Hotspot	Wifi (AP) Hotspot
Communication Protocol	None	None	None
Background Functions	WIFI system upgrade	WIFI system upgrade	WIFI system upgrade
Reports	Charge reports Fault reports	Charge reports Fault reports	Charge reports Fault reports
Protection Function	Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; CP fault protection; Relay adhesion protection		
IP Degree	IP54	IP54	IP54
Ambient Temperature	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C
Operating Humidity	≤95%RH	≤95%RH	≤95%RH
Certificates			
Standard	IEC 61851-1; IEC 61851-21-2 (EMC class B); IEC 62196-2; EN 300 328 (RED WiFi 2.4GHz); EN 301 489-1/17 (RF-EMC); EN 62311 (Health)		
CE Certificate	CE from TUV	CB from DEKRA/CE from DEKRA	CB from DEKRA/CE from DEKRA



RFID Card	WEB APP	TYPE 2 CABLE / THREE-PHASE
EVRFIDCARD		EVCPH3TY2M5
<p>For PLUS Series, to turn the charging process on and off easily and safely. For administrative management of the charging processes.</p> <p>Spare badges can be automatically reconfigured by the EV Smart Charger Web App.</p>	<p>To monitor and configure the EV Smart Charger parameters through a web browser interface</p>	<p>The three-phase cable, usable for single-phase applications too, is 5 meters long and allows to charge the EV, safely and wherever you need.</p>

STAND
EVSTD
<p>For stand-alone installation. Up to two wallboxes installation on the same stand (back to back).</p> <p>Dimensions: 302.3 x 223.7 x 1461.9 mm</p>



ELECTRIC VEHICLE

CHARGING STATION

EV SMART CHARGER

FOR VERSATILITY APPLICATIONS

IDEAL FOR ALL HOME BUILDING AND MEDIUM-SIZED CORPORATE



AUTOMATION
AND CONTROL
SOLUTIONS



INDUSTRIAL
CONNECTIVITY
SOLUTIONS



SOLUTIONS
FOR RENEWABLE
ENERGY



INDUSTRIAL
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SOLUTIONS



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