

ASw | Safety Is On



EV CHARGER

1-PHASE FROM 1.3KW TO 7.0KW OR 3-PHASE FROM 11KW TO 22KW

EV CHARGER

2 Series



EVC Series EV chargers have an IP65 patented designcase for outdoor and indoor use.



Plug and start to charge automatic.(RFID card for option)



The type 2 (IEC 62196-2) charging connector makes highly flexible and compatible with all electric vehicles.



The EV charger output power can be adjusted from 6A all the way up to 32A

1



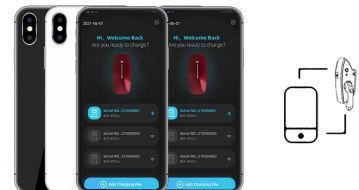
DYNAMIC LOAD BALANCING

2



PEN FAULT DETECTION

3



SCHEDULED CHARGING SMART APP

Smart Home Series

PRODUCT FEATURES

Innovativeness	Minimal size, streamline design	Secure and Safe	6mA DC residual current protection
	Home use with intelligent App control		Anti-welding protection
Intelligent Control	Wireless communication (Wi-Fi/Bluetooth)	Flexible Option	Type 1 or Type 2 charging cable
	OCPP communication protocol with CMS		App operation or RFID authentication or plug and play
	Smart charge or scheduled charge by App		Wall-mount or floor-stand installation

DATASHEET	MODEL	EVCA2-7	EVCA2-11
Input	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	32A	16A
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC
	Maximum Current	32A	16A
	Rated Power	7kW	11kW
User Interface	Charge Connector	Type 2 cable(Type 1 optional)	
	Cable Length	4m	
	Enclosure	Plastic PC940	
	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
	Emergency Stop	No	
Communication	Wi-Fi	Yes	
	Bluetooth	Optional	
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	
Safety	Energy Meter	No	
	RCD	6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK10	
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE	
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018	
Warranty	3 years		
Environment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-30°C ~ +50°C	
	Work Humidity	5%~95%	
	Work Altitude	<2000m	
Package	Product Dimension	325*181*87mm (H*W*D)	
	Package Dimension	434*324*210mm (L*W*H)	
	Net Weight	3.2kg	
	Gross Weight	4.0kg	
	External Package	Carton	

