

Smart AC EV Charger



Wallbox

7kW / 11kW / 22kW



Charge EV with 100%
renewable energy



Dynamic load balance
function



Intelligent
valley price charging

- ▶ IP65 outdoor design
- ▶ Compatible with OCPP1.6 protocol
- ▶ Able to work with all branded EV
- ▶ Remote firmware upgrade & work mode setting

Model	EV-AC1P-7K	EV-AC3P-11K	EV-AC3P-22K
AC Input			
Phase / Lines	Single Phase / L + N + PE	Three Phase / 3 + N + PE	Three Phase / 3 + N + PE
Rated AC Input Voltage [V]	230	400	400
Grid Frequency [Hz]	50 / 60		
AC Output			
Rated AC Output Voltage [V]	230	400	400
Rated AC Output Power [W]	7000	11000	22000
Max. AC Output Current [A]	32	16	32
Grid Frequency [Hz]	50 / 60		
Charging Interface Type	IEC 62196-2, Type 2		
Connection	Plug	Plug	Plug
Cable Length [m]	5 / 7.5	5 / 7.5	5 / 7.5
Interface			
Ethernet	Optional (OCPP1.6)		
RS485	Yes		
WiFi , Bluetooth and RFID	Optional		
CT Clamps	Yes		
Meter	Optional		
Protection			
AC Overvoltage Protection	Integrated		
AC Undervoltage Protection	Integrated		
AC Overcurrent Protection	Integrated		
Surge Protection	Integrated		
Grounding Protection	Integrated		
Current leakage Protection	Integrated		
Over Temperature Protection	Integrated		
RCD	Type A + 6mA DC fault current protection (Equivalent to Type B)		
General Data			
Dimensions (W * H * D) [mm]	248 * 400 * 135		
Weight [kg]	3.92	5	5
Ambient Temperature Range [°C]	-20 ~ +50		
Relative Humidity	0 ~ 95%		
Operating Altitude [m]	≤ 2000		
Cooling	Natural		
Ingress Protection	IP65	IP65	IP65
Certifications & Standards			
Safety Regulation	EN / IEC 61851-1, EN300328, EN300330, EN301489-1, EN301489-3, EN301489-17, EN IEC 61851-21-2, EN IEC 61000-6-1, EN62479, EN IEC 61000-6-3, EN IEC 61851-1, EN IEC 62311		