RENAC

Wallbox

7kW / 11kW / 22kW



FEATURES

- Charge EV with 100% renewable energy by surplus solar power
- Support dynamic load balance function
- Remote firmware upgrade & work mode setting
- IP65 outdoor design
- Able to work with all branded EV
- Support intelligent valley price charging to save cost

Wallbox

Model	EV-AC1P-7K	EV-AC1S-7K	EV-AC3P-11K	EV-AC3S-11K	EV-AC3P-22K	EV-AC3S-22K
AC Input & Output Data						
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					
Rated AC Output Voltage [V]	230		400		400	
Rated AC Output Power [W]	7000		11000		22000	
Max. AC Output Current [A]	32		16		32	
Charging interface type	IEC 62196-2, Type 2					
Connection	Plug	Socket	Plug	Socket	Plug	Socket
Cable Length [m]	5 / 7	/	5 / 7	/	5 / 7	/
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						
Size (Width * Height * Depth) [mm]	248 * 400 * 135					
Weight [kg]	3.92	2.36	5.0	2.6	5.0	2.6
Ambient Temperature Range [℃]	-20 ~ +50					
Relative Humidity	0 ~ 95%					
Operating Altitude [m]	≤ 2000					
Cooling	Natural					
Protection Grades	IP65	IP54	IP65	IP54	IP65	IP54
Certifications & Standards						
Safety Regulation	CE					