

Wallbox

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7kW / 11kW / 22kW



Charge EV with 100% renewable energy by surplus solar power



Support dynamic load balance function



Remote firmware upgrade & work mode setting



IP65 outdoor design for plug version



Able to work with all branded EV



Support intelligent valley price charging to save cost



| Model | EV-AC1P-7K | EV-AC1S-7K | EV-AC3P-11K | EV-AC3S-11K | EV-AC3P-22K | EV-AC3S-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 | Socket | Plug | Socket | Plug | Socket |
| 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 | 2.36 | 5.0 | 2.6 | 5.0 | 2.6 |
| Ambient Temperature Range [°C] | -20 ~ +50 | | | | | |
| Relative Humidity | 0 ~ 95% | | | | | |
| Operating Altitude [m] | ≤ 2000 | | | | | |
| Cooling | Natural | | | | | |
| Ingress Protection | IP65 | IP54 | IP65 | IP54 | IP65 | IP54 |
| 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 | | | | | |