



7/11/22kW AC EV Chargers (J4)

- H-tech appearance, ultra-simple streamline design, coming with sensor ambient light and logo projector
- Easy to install, can be wall-mounted or post-mounted
- Flexible configuration, home/operation versions optional
- Provide 8 safety protections and one-button emergency stop
- IP55 ingress protection for the whole machine, ensuring reliable dustproof and waterproof performance and enabling indoor & outdoor installation
- Provide three charging methods: Charging by code scanning/RFID/Plug & Play
- Support BLE, WiFi and 4G access
- Support EV chargers customization, including customizations of logo project, user manual, charging cable, etc.

● Application Scenarios



Household



Intelligent transportation



Public organizations



Commercial real estates

● Certifications

CE

GB

7/11/22kW AC EV Chargers

Item	N.America	EU and the rest of markets	China
AC	 J1772 (Type1)	 Mennekes (Type2)	 GB/T

Item	PCAC-J4-EU7/230	PCAC-J4-EU11/400	PCAC-J4-EU22/400
Environmental Indicators			
Output Rating	7kW	11kW	22kW
Output Voltage	3-phase 400VAC±10%		
Max Output Current	32A	16A	32A
Power Conversion Efficiency	≥99%		
Connector Options	IEC62196-2, Type 2		
Cable Length	16 feet (5m)		
Electrical Input			
Input Voltage	230VAC±15%	3-phase 400VAC±10%	
Frequency	50/60Hz		
Power Factor	>0.99		
Wiring	L+N+PE	3P+N+PE	
Safety and Function Feature			
Display	LED		
Communication	RJ45, 4G, Wi-Fi		
Communication Protocol	OCPP 1.6J, 2.0.1J		
Bluetooth/WiFi	Bluetooth / Wi-Fi 2.4G		
Safety Features	Over Current, Over Voltage, Under Voltage, Short Circuit, Over Temperature Protections, Emergency Stop		
RCD	RCD Type B		
Surge Protection	20kA		
Power Measurement Accuracy	±1%		
Access Control	APP/RFID/Plug & Play		
RFID	ISO/IEC 14443A/B, Mifare		
Safety Compliance	CE, CB		
Other Functions	OTA		
Safety and Operational Ratings			
Dimensions	208mm × 153mm × 418mm		
Net Weight	4.12kg		
Protection Degrees	IP55		
Operating Temperature	-30°C~50°C		
Storage Temperature	-40°C~70°C		
Power Cooling	Natural-air-cooled		
Working/Storage Humidity	≤95%		
Altitude	≤2000m		
Noise	≤40dB		
Mounting Options	Bracket-mounted\Wall-mounted		
OEM Customize Options			
OEM Customization	Logo, Nameplate, Color, User manual, Length of charging cable		