

C SERIES

EV CHARGER



ROBUST DURABILITY

IP55 and IK10 protection for reliable performance.



SMART CONNECTIVITY

Connect via Bluetooth, Wi-Fi, 4G, or Ethernet.



FLEXIBLE INTEGRATION

OCPP 1.6JSON or 2.0.1 compliant with an open MODBUS interface.



ADVANCED TECHNOLOGY

V2G Hardware-ready (ISO 15118) with dynamic load balancing.



USER-FRIENDLY FEATURES

QR code payment & scheduled charging.



TECHNICAL SPECIFICATIONS

MODEL	C014KP2-E-1	C022KP2-E-1	C044KP2-E-1	C014KS2-E-1	C022KS2-E-1	C044KS2-E-1
	C014KS2-T2S-1		C022KS2-T2S-1		C044KS2-T2S-1	
AC INPUT						
Wiring Scheme	L/N/PE	3L/N/PE	3L/N/PE	L/N/PE	3L/N/PE	3L/N/PE
Rated Input Voltage [Vac]	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Rated Input AC Current [A]	64	32	64	64	32	64
Rated Input Frequency [Hz]	50/60					
Standby Power Consumption [W]	≤10					
AC OUTPUT						
Max. AC Power [kW]	7.3*2	11*2	22*2	7.3*2	11*2	22*2
Rated Output AC Current [A]	32*2	16*2	32*2	32*2	16*2	32*2
Power Accuracy [%]	≤1					
PROTECTION						
Electrical Protection	Over/Under Voltage Protection, Overcurrent Protection, Leakage Current, Ground Protection, Surge Protection, Overtemperature Protection, Tamper Protection					
Environmental Protection	Salt-mist-resistant, UV-resistant Treatment					
GENERAL DATA						
Connector Type	IEC 62196 Type 2 Cable, Type 2 Socket, Type 2 Socket With Shutter					
Bluetooth	Yes					
Wifi 2.4GHz	Yes					
Ethernet RJ45*2	Yes					
Integrated MID Meter	Yes					
OCPP 1.6 JSON Or OCPP 2.0.1	Yes					
4G LTE	Optional, SIM Card Size: Micro-SIM (3FF)					
Communication with the vehicle	Optional, ISO 15118 ready					
HMI	3.5 inch, IPS-TFT LCD					
RFID Reader	Mifare ISO/IEC 14443 A/NFC					
Start Mode	Plug&Charge/RFID Card/App					
Payment Mode	QR Code Cloud Payment (No Built-in POS)					
Installation	Wall-mount / Post-mount					
Operating Temperature Range [°C]	-25 ~ +50					
Storage Temperature [°C]	-40 ~ +70					
Operating Humidity [%]	5 ~ 95 (No condensation)					
Operating Altitude [m]	≤2000					
Dimensions (W*H*D) [mm]	365*527*150			407*527*150		
Net Weight [kg]	≤18			≤12		
Charging Cable Length [m]	5			/		
IP Protection Rating	IP55					
IK Protection Rating	IK10					
Residual Current Detection	Built-in Type A 30 mA + integrated DC 6mA					
Cooling	Self Cooling					
EMC	Class B					
Certification	CE/CB/RCM/UKCA					
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021					