



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.



RENEWABLE ENERGY COMPATIBILITY

Direct surplus solar power for EV charging.



USER-FRIENDLY FEATURES

QR code payment & scheduled charging.

TECHNICAL SPECIFICATIONS

MODEL	C14KP2-E-1	C14KS2-E-1	C22KP2-E-1	C22KS2-E-1	C44KP2-E-1	C44KS2-E-1
AC INPUT						
Rated Input Voltage[V]	L/N/PE, 230VAC±20%		3L/N/PE, 400VAC±20%			
Rated Input AC Current[A]	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	
Rated Output AC Current[A]	32*2		16*2		32*2	
Power Accuracy [%]	≤1					
PROTECTION						
Electrical Protection	Over/Under Voltage, Overcurrent, Leakage Current, Ground Protection, Surge Protection, Over-temperature, 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)					
PLC (Power Line Communication)	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)					
Charging Cable Length	P= 5m length and S= Socket					
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					
Dimension(W*H*D) [mm]	525.5*378*162					
Net Weight [kg]	≤20 (Plug), ≤12 (Socket)					
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/UKCA					
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021					