

## AC EV Charger

### ORA022-CWL / ORA022-CWL4G

ORA022-CWL series EV Charger is perfect for commercial locations, as well as for home use. The communication charging pile integrates charging control, human-computer interaction, mobile app application, communication, metering and billing functions. It can be an ideal solution for commercial and residential charging sites.

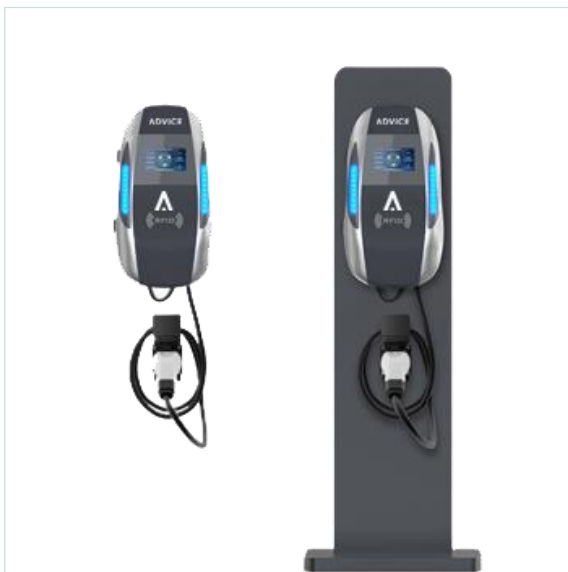
1. Exquisite appearance, simple operation, and easy installation
2. High efficiency, reliable and stable performance
3. Friendly interaction interface, 4.3-inch LCD screen
4. Support multiple charging modes
5. Support card swiping/scanning/wifi/bluetooth communication
6. Comprehensive overload protection
7. Support online data upgrade

### OCPP Open Charge Point Protocol

The Open Charge Point Protocol is an application protocol for communication between Electric vehicle (EV) charging stations and a central management system, also known as a charging station network, similar to cell phones and cell phone networks.

### Applications

It is an excellent solution for residential communities, private villas, commercial office buildings, industrial parks, enterprises and institutions, urban complex parking lots or urban public charging stations or new energy vehicles in 4S shops, workshop debugging areas, etc.



## Specifications

Model	ORA022-CWL-83	ORA022-CWL4G-83
Grid Connection	Three-Phase	
Rated Voltage	AC380V±10%	
Rated Current	32A	
Frequency	50/60Hz	
Output Voltage	AC380V±10%	
Maximum Current	32A	
Rated Power	22kw	
Charge Connector	Type 2 Plug(Type 1 Plug Optional)	
Cable Length	5m or optional	
LCD Display	4.3-inch Color Screen	
RFID Reader	Mifare ISO/IEC 14443 A	
Start Mode	Plug&Play/RFID card/App	
Communication	Bluetooth / Wi-Fi / Ethernet / LAN	Bluetooth / Cellular
Charging protocol	OCPP 1.6J and 2.0	
RCD	Type A+DC 6mA	
Ingress Protection	IP65	
Impact Protection	IK10	
Cooling method	Natural Cooling	
Electrical Protection	Emergency stop protection, overcurrent protection, overvoltage protection, high temperature protection, short circuit protection, lightning protection, grounding protection	
Certification	CE	
Installation	Wall-mount/Pole-mount	
Work Temperature	-20°C ~+50°C	
Work Humidity	5%~95%	
Work Altitude	≤2000	
Storage	-40°C ~+70°C	
Product Dimension	435*240*150mm (L*W*H)	
Package Dimension	520*350*320mm(L*W*H)	
Net Weight	6.95kgs	
Gross Weight	7.5kgs	

\*Product specifications are subject to change without further notice