

UE1 AC Series



Type 2 cable



Warranty 3 Years



7kW / 11kW / 22kW



FUZHOU ULANDPOWER TECHNOLOGY CO.,LTD.

✉ info@ulandpower.com

🌐 www.ulandpower.com

📍 Building 1, Wanfu Center, Keji East Road, High tech Zone, Fuzhou City, Fujian Province, China, ZIP CODE: 350108

Product Overview

UE1 Series Business EV Charger ensures safety and efficiency, specifically designed for commercial use. Its unique retractable drawer design reduces maintenance costs, allowing cable replacements to be completed in under 15 minutes. The dynamic digital display clearly shows the charging status, enhancing the user experience.

Highlights

SEAMLESS CONNECTIVITY

Equipped with Wi-Fi and LAN connectivity (4G optional).



ADVANCED DESIGN

Innovative retractable drawer structure for effortless installation and maintenance saving both time and costs.



SMARTER DIGITAL DISPLAY

Real-time visibility of power, charging time, and energy delivered provides an enhanced, interactive user experience.



HIGH RELIABILITY

Comprehensive safety features with IP65 & IK08 ratings, ensuring durability in both indoor and outdoor environments.



SAFETY PROTECTION

Type A + DC 6mA RCD and integrated PEN fault protection ensure maximum safety and reliability.



OCPP-COMPLIANT

Optional OCPP 1.6J and OCPP 2.0.1 enabling advanced communication and smart charging solutions.

Model Selection



Model No.	UE1		
	UE1-P7	UE1-P11	UE1-P22
ELECTRICAL SPECIFICATION			
Input Connector	Default cable *1m		
Voltage	230Vac±10%	400Vac±10%	
Amperage/Power Output	32A/7KW	16A/11KW	32A/22KW
Energy Metering Accuracy	±1%		
Mounting Option	Wall or Pedestal mount, Pedestal Optional		
CHARGING INTERFACE			
Charging Connector	IEC 62196-2 Compliant, Type 2 cable		
Charging Cable Length	5m Standard, 7m Optional		
USER INTERACTION			
Display	Segmented display		
LED Status Indicator	POWER/CHARGING/CONNECT/FAULT status indication		
Touch Button	Wake up the device from sleep		
RFID	ISO14443 Type A&B		
COMMUNICATION			
Network Interface	LAN and WiFi/BT Standard, 4G Optional		
Charging Protocol	OCPP1.6J/OCPP2.0.1		
ISO15118	Optional		
Extend	RS485*1 Standard,RS485*2 Optional		
Config Tool	Web Portal over LAN or WiFi		
SAFETY & COMPLIANCE			
RCD	TypeA+DC6mA		
Surge Protection	4kV @2,000A		
Protection	UVP(UnderVoltage), OVP(OverVoltage), OCP(OverCurrent), OTP(OverTemp), Control Pilot Fault Protection, Relay-sticking protection, Ground Fault Protection,O-PEN Protection		
Safety Compliance	IEC61851-1, IEC61851-21-2, EN 62311, EN 62479, IEC/EN 62955		
Certification	CE/CB/UKCA		
ENVIRONMENTAL			
Operating Temperature	-30℃ ~ 55℃		
Operating Humidity	5%~95% RH, Non-condensing		
Operating Altitude	≤2000m, No Derating		
IP/IK Level	IP65/IK08		
SPECIFICATION			
Net Weight	5.2kg		6.4kg
Gross Weight	6.9kg		8.1kg
Product Dimensions	341W*200D*111H(mm)		
Package Dimensions	438W*373D*315H(mm)		