

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 LAN connectivity (Wi-Fi and 4G optional), ensuring chargers remain reliably connected.



ADVANCED DESIGN

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



POWERFUL PERFORMANCE

Delivers up to 22kW of charging power accommodating a wide range of electric vehicles.



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

OCPP 1.6J and OCPP 2.0.1&ISO 15118 enabling advanced communication and smart charging solutions.

Model Selection



Model No.	UE1			UE1Pro		
	UE1-P7	UE1-P11	UE1-P22	UE1Pro-P7	UE1Pro-P11	UE1Pro-P22
ELECTRICAL SPECIFICATION						
Input Connector	Direct connection, Hardwired Optional					
Voltage	230Vac±10%	400Vac±10%		230Vac±10%	400Vac±10%	
Amperage/Power Output	32A/7KW	16A/11KW	32A/22KW	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					
Authentication	RFID: ISO14443 Type A&B					
COMMUNICATION						
Network Interface	LAN and WiFi/BT Standard, 4G Optional					
Charging Protocol	OCPP1.6J			OCPP1.6J/OCPP2.0.1		
ISO15118	No support			Optional(support ISO15118 EIM, Plug & Charge)		
SAFETY & COMPLIANCE						
Safety Protection	RCD: TypeA+DC6mA, Ground Residual Current Monitor: BS-7671, O-PEN: BS-7671, Surge Protection: 4kV @2,000A					
Protection	UVP, OVP, OCP, OTP, 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					
Certiffcation	SGS-CE					
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	6KG					
Gross Weight	7.2KG					
Product Dimensions	341W*200D*111H(mm)					
Package Dimensions	438W*373D*315H(mm)					