

UE2 AC Series



Type 2 cable



Warranty 3 Years



7kW / 11kW / 22kW



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Product Overview

UE2 Series commercial charging station with an LCD screen features an innovative retractable drawer design and intelligent standby power management. These designs reduce cable replacement time, cut maintenance costs, and lower energy expenses by 60%, ensuring you maintain a competitive edge.

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.



ENERGY SAVING

Intelligent standby power management reduces electricity bills by up to 60%, significantly lowering energy costs.



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.	UE2			UE2Pro		
	UE2-P7	UE2-P11	UE2-P22	UE2Pro-P7	UE2Pro-P11	UE2Pro-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	4.3"color LCD, 480 x 272			4.3"color LCD, 800 x 480/Support OTA display UI		
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					
Certification	SGS-CE					
ENVIRONMENTAL						
Operating Temperature	-30°C ~ 55°C					
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)					