

UES1 AC Charger Series

Mode 3



Type 2 socket



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

The UES1 Series commercial charging stations features advanced DC6mA ground fault protection, O-PEN technology, UV-resistant housing, IP54/IK08 high protection rating, enhanced relay arc protection, and multi-layer electrical safety protection for superior durability and reliability.

Highlights

SEAMLESS CONNECTIVITY

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



MODULAR FLEXIBILITY

Component-based design simplifies upgrades and enhances customization.



DYNAMIC LOAD MANAGEMENT

Balances power distribution efficiently, reducing the need for costly power upgrades.



EASE OF MAINTENANCE

Simple SIM card installation and replacement, easy-to-use debugging interface, and adjustable current settings.



SAFETY ASSURANCE

Equipped with Type A + DC 6mA RCD, integrated PEN fault protection, and ten layers of safety (UVP, OVP, OCP, etc.).



FUTURE COMPATIBILITY

Supports OCPP 1.6J, OCPP 2.0.1, and UK regulations for future-proof compliance.

Model Selection



Model No.	UES1			UES1Pro		
	UES1-P7	UES1-P11	UES1-P22	UES1Pro-P7	UES1Pro-P11	UES1Pro-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 socket					
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		
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(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					
Certiffcation	SGS-CE/UKCA					
ENVIRONMENTAL						
Operating Temperature	-30℃ ~ 55℃					
Operating Humidity	5%~95% RH, Non-condensing					
Operating Altitude	≤2000m, No Derating					
IP/IK Level	IP54/IK08					
SPECIFICATION						
Net Weight	6KG					
Gross Weight	7.2KG					
Product Dimensions	341W*200D*111H(mm)					
Package Dimensions	438W*373D*315H(mm)					