

# **UES2 AC Charger Series**

## Mode 3



Type 2 socket



**Warranty 3 Years** 







#### **FUZHOU ULANDPOWER TECHNOLOGY CO.,LTD.**

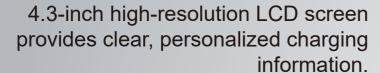
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#### **Product Overview**

UES2 series charging station utilize a modular design for easy maintenance and upgrades, lowering operating costs. Equipped with dynamic load and intelligent energy management, they achieve a 60% reduction in screen energy consumption.

## Highlights

#### **INTELLIGENT INTERACTION**







#### **MODULAR FLEXIBILITY**

Component-based design simplifies upgrades and enhances customization.





#### **ENERGY SAVING**

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





#### **EASE OF MAINTENANCE**

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



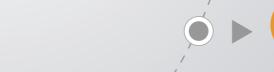
#### **SAFETY ASSURANCE**

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.	UES2			UES2Pro			
	UES2-P7	UES2-P11	UES2-P22	UES2Pro-P7	UES2Pro-P11	UES2Pro-P22	
ELECTRICAL SPECIFICATION							
Input Connector			Direct connection	, Hardwired Optional			
Voltage	230Vac±10%	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	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/ <b>OCPP2.0.1</b>			
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/CB/UKCA						
ENVIRONMENTAL							
Operating Temperature	-30°C ~ 55°C						
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)						