

UES2 AC Charger Series

Mode 3



Type 2 socket



Warranty 3 Years



7kW / 11kW / 22kW



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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

4.3-inch high-resolution LCD screen provides clear, personalized charging information.



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%	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/ 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, 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℃ ~ 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)					