

GREENJOULEZ

32A Level 2 AC Charger Specifications



For information on the optional charging pedestal, please contact a Green Joulez sales rep.

Features

-  Residential and Commercial EV Charging
-  Wired/Wireless Connection for Central Management System
-  Support for Smart Phone App and QR Code for User Authentication and Management
-  Input: 200Vac~240Vac
-  Modern, Ergonomic and Custom Design
-  IP55 Rated for Indoor/Outdoor Applications, NEMA 3R
-  Firmware Updates Through Remote Connection
-  Charging Interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)
-  OCPP 1.6 JSON

Model List

	Type 1 Non- Networking	Type 2 Networking	Type 3 Wi-Fi	Type 4 4G
RFID	-	X	X	X
LAN	-	X	X	X
Wi-Fi	-	-	X	-
4G	-	-	-	X
OCPP	-	X	X	X

Applications

- Parking Garages
- Commercial Fleet Operators
- EV Infrastructure Operators and Service Providers
- EV dealer workshops

32A Level 2 AC Charger			
Safety		UL/cULus	
Picture			
Power Specification			
AC Input	Input Rating	200~240Vac/Single Phase	
	AC Input Connection	L1/L2/GND	NEMA 14-50/NEMA 6-50
	Input Current	32A	
	Frequency	50Hz/60Hz	
AC Output	Output Current	32A	
User Interface & Control			
User Authentication		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, MIFARE) , QR Code & Third Party Payment System	
Communication			
External		LAN (optional) + 4G (optional) or Wi-Fi (optional)	
Internal		OCPP 1.6 JSON	
Environmental			
Operating Temperature		-30°C ~ +50°C (-22 °F ~ +122 °F)	
Humidity		Max. 95% RH	
Altitude		2000m (6562ft)	
IP Level		NEMA 3R	
Cooling Method		Natural Cooling	
Mechanical			
Dimension(WxDxH)		260mm x 100mm x 280mm (10.24in x 3.94in x 11.02in)	
Weight		4Kg (8.82lbs) with plug	
Cable Length		5m (16ft)	
Protection			
RCD/CCID		CCID 20	
Input Side		UVP, OVP, Surge Protection, Ground Fault	
Output Side		OCP, Control Pilot Fault, Residual Current Protection	
Internal		OTP, Relay Welding Detection, CCID Self-Test, MCU Function Fault Detection	
Regulation			
Certification		UL2594, UL2231-1/-2	
Wireless Certification		FCC/IC	
Charging Interface		SAEJ1772 Type 1 Plug	