EVOSHARE PREMIUM

SMART EV AC CHARGER

PART NUMBER: EVOSPREWD-48

FEATURES

- Ideal choice for residential and commercial EV charging
- Supports all types of Electric Cars
- IP55 rated for indoor/outdoor applications (NEMA 4)
- Firmware updates through remote connection
- Wired/wireless connection for back office management
- RFID card reader for user identification and management
- Charging interface: SAE J1772 (Type 1)
- OCPP 1.6 JSON

  (Payments, load balancing, time of day (TOD) pricing based on market signal)

ADVANTAGES

- Intelligent - Power Sharing/Power Management
- Connected - OCPP 1.6 - Platform agnostic communication protocol
- Future Ready - Reduce cost on electrical infrastructure upgrades

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TECHNICAL SPECIFICATION

POWER SPECIFICATION		EVOSPREWD-48
AC Input	Input Rating	200~240Vac/Single phase
	AC Input Connection	L1/L2/GND
	Input Current	48A
	Frequency	50Hz/60Hz
AC Output	Output Current / Power	48A / 11Kw (Can be set to 32A,40A and 48A)
USER IINTERFACE & CONTTROLLUSER INTERFACE & CONTROL		
Display		5 inch LCD
User Authentication		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa, MiFare), ISO15118
COMMUNICATION		
External		LAN(standard)/4G(optional) or Wi-Fi (Standard)
Internal		OCPP 1.6 JSON
ENVIRONMENTAL		
Operating Temperature		-30□C ~ +50□C (Standard) or -20□C ~ +50□C (with payment system)
Humidity		Max. 85% (RH) @ 50□C
Altitude		<2000m
IP Level		NEMA TYPE 4
Cooling Method		Natural Cooling
MECHANICAL		
Dimenshion(WxDxH)		291 x 139 x 500mm
Weight		10Kg (With Plug)
Cable Length		7m
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 detecton, CCD self-test, MCU function fault detection
REGULATION		
Certification		UL2594, UL2231-1/-2, CTEP Energy Star, FCC/IC (Wireless)
Safety		UL/cUL
Charging Interface		SAEJ1772 Type 1 Plug

Ordering Information **Example: EVOSPREWD-48**

Series name:	Ethernet	Wi-Fi	4G	Display	Amps
EVOSPR	E	W	4	D	48