

EVShare Series

32A Wall Mount EV AC Charger

FEATURES

- Ideal choice for residential and commercial **Level 2** EV charging
- Supports all the Electric Cars including Tesla
- Available as hardwired or with NEMA plug
- IP55 rated for indoor/outdoor applications
- 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



EVOShare Series

EVOS-32
EVOSL-32



POWER SPECIFICATION		EVOS - 32	EVOSL - 32
AC Input	Input Rating	200~240Vac/Single phase	
	AC Input Connection	L1/L2/GND	
	Input Current	32A	
	Frequency	50Hz/60Hz	
AC Output	Output Current	32A	
USER INTERFACE & CONTROL			
Display		LED Indicators	
User Authentication		RFID (IS/IEC 14443A/B, ISO/IEC 15693, FeliCa, MiFare)	N/A
COMMUNICATION			
External		LAN(standard)/4G(opt) or Wi-Fi(opt)	N/A
Internal		OCPP 1.6 JSON	N/A
ENVIRONMENTAL			
Operating Temperature		-30°C~50°C	
Humidity		Max. 90% RH	
Altitude		<2000m	
IP Level		NEMA TYPE 3R	
Cooling Method		Natural Cooling	
MECHANICAL			
Dimension(WxDxH)		260 x 100 x 280mm	
Weight		4Kg (With Plug)	
Cable Length		5m	
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	
Safety		UL/cUL	
Charging Interface		SAEJ1772 Type 1 Plug	



Ordering Information Example: EVOSEW-32

Series name:	Ethernet	Wi-Fi	4G	Amps
EVOS	E	W	4	32
EVOSL	N/A	N/A	N/A	32



EVShare Premium

48A Wall Mount EV AC Charger

FEATURES

- Ideal choice for residential and commercial EV charging
- Supports all types of Electric Cars
- Available as hardwired or with NEMA plug
- IP55 rated for indoor/outdoor applications
- 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



EVShare Premium

EVOSPR-48



POWER SPECIFICATION		EVOS-PR-EWD48
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
USER 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(optional)
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		
Dimension(WxDxH)		291 x 139 x 500mm
Weight		10Kg (With Plug)
Cable Length		5m
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

