mbs

ZEVTRON L2 AC P Series
32A
Single Port Charger and Accessories

Charger

Shown left: single pedestal ZEV-P1001 with optional cable hook ZEV-P1007 (Dual pedestal ZEV-P1004)
Shown right: Single pedestal with optional cable management ZEV-P1002 (Dual pedestal ZEV-P1005)

WANT TO LEARN MORE?

📞 239-980-2673

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ABOUT US
OUR BUSINESS

MBS provides best-in-class electrical vehicle (EV) charging solutions for commercial and residential applications. We partner with leading manufacturers to bring you the most premier products on the market. Trust us with your EV charging needs.

FEATURES

- Stylish, ergonomic, and customizable design
- OCPP compliant - standard
- Optional wired/wireless connection for back-office management
- Optional RFID card reader for user identification and management
- Firmware updates through remote connection
- Standard warranty of 2 years
  - Extended warranties and service plans available
- IP55 rated for indoor/outdoor applications
- IP56/NEMA 4 rated for indoor/outdoor applications
- Compatible with ZEVTRON QR code Quick Connect technology
- Users are not required to download separate app

BENEFITS

- Easy-to-install, customizable solution for indoor and outdoor applications
- Cost effectively meets state/local EV charger requirement
- Supports the requirements of EV power configurations in all regions providing the widest range of applications

APPLICATIONS

- Workplace
- Multi-dwelling
- Commercial segments

OPTIONS

- Pedestal
- Cable management

Part Numbers		BASIC ZEV-P2000 ZEV-P2001(NEMA14-50) ZEV-P2002 (NEMA 6-50)	Wi-Fi ZEV-P2003 (16FT) ZEV-P2004 (25FT)	4G ZEV-P2005 (16FT) ZEV-P2006 (25FT)
Function	RFID	X	✓	✓
	LAN	X	✓	✓
	Wi-Fi	X	✓	X
	4G	X	X	✓
	OCPP	X	✓	✓

POWER SPECIFICATION

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

User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)

COMMUNICATION

Network / Protocol	LAN (optional) + 4G (optional) or Wi-Fi (optional) / OCPP (optional)

ENVIRONMENTAL

Operating Temperature	-30°C~50°C
Humidity	Max. 95% RH
Altitude	≦ 2000m
IP Level	NEMA TYPE 3R
Cooling Method	Natural Cooling

MECHANICAL

Dimension (WxDxH)	260x100x280mm
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 detection, CCID self-test, MCU function default detection

REGULATION

Certificate	UL2594, UL2231-1/-2
Safety	UL/cUL
Wireless Certificate	FCC/IC
Charging Interface	SAEJ1772 Type 1 Plug

Estimated Charging Speed (Miles Per Hour of Charge)

Vehicle	7.2 kW
Tesla Model 3 Sr+	32
Nissan Leaf	26
Mustang Mach E SR RWD	23
VW Id.4 Pro	23