mbs

ZEVTRON L2 B Series
30A/40A/70A
Single or Dual Port
(30A & 40A only)
Pedestal or Wall Mounted

30A Dual Port Pedestal
ZEV-B2001

30A Dual Port Wall Mount
ZEV-B2007

Estimated Charging Speed (Miles Per Hour of Charge)		
Vehicle	7.2 kW	9.6 kW
Tesla Model 3 Sr+	30	40
Nissan Leaf	24	32
Mustang Mach E SR RWD	21	28
VW Id.4 Pro	21	28

WANT TO LEARN MORE?

📞 239-980-2673

✉ info@mbsrep.com

🔗 mbsrep.com

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

- Single or dual port, pedestal or wall mount
- 18 FT or 25 FT with cable retractor
- WiFi, LAN, and 4G
- OCPP communication
- Standard warranlty of 2 years
  - Extended warranties and service plans available
- Shipped pre-configured with ZEVTRON software for easy installation
- Compatible with ZEVTRON QR code Quick Connect technology
- Users not required to download separate app to use charger

APPLICATIONS

- Workplace
- Multi-dwelling
- Commercial segments

BENEFITS

- Proven state-of-the-art EV charging hardware. packed with cutting-edge technology
- Modern 7" display screen for easy user instructions (networked chargers)
- Fully supports OCPP and OpenADR - the standard for the industry
- Single or dual port options to meet space and charging volume needs
- Modern design blends well with contemporary architecture

OPTIONS

- Cable retractor
- Credit card reader
- RFID reader
- Wall or pedestal mount

POWER PER PORT	7.2kW (240VAC@30A) RFID | RFID w CC	9.6kW (240VAC@40A) RFID | RFID w CC	16.8kW (240VAC@70A) RFID | RFID w CC
SINGLE PORT MODEL - PEDESTAL	ZEV-B2004 | ZEV-B2005	ZEV-B2016 | ZEV-B2017	ZEV-B2024 | ZEV-B2025
SINGLE PORT MODEL - WALL	ZEV-B2010 | ZEV-B2011	ZEV-B2022 | ZEV-B2023	ZEV-B2026 | ZEV-B2027
DUAL PORT MODEL - PEDESTAL	ZEV-B2001 | ZEV-B2002	ZEV-B2013 | ZEV-B2014	
DUAL PORT MODEL - WALL	ZEV-B2007 | ZEV-B2008	ZEV-B2019 | ZEV-B2020	

Electrical Service

Power	240/208 VAC @30, 40 or 70A Circuit Per Port	
Service Wiring	Single: 3-Wire (L1, L2, Earth Ground	Dual: 5-wire (L1 ,L1, L2, L2, Earth Ground)

Functional Interfaces

Connector Type	SAEJ1772
Charging Protocol	SAF11772
Standard Cable Length	25ft
Cable Retractor	Optional (Cable 18ft w/ Cable Management)
LCD Display	500 Nits, 7"Color, 800x480, UV Protected
Card Reader	ISO 14443 Type A & B, ISO18092NFC

Standard

SINGLE or DUAL PORT options
CHARGING PROTOCOL: SAEJ1772
NEMA 3R HOUSING
RFID READER
OCPP COMPLIANT
7" COLOR SCREEN
UL COMPLIANT - ETL CERTIFIED

Safety and Connectivity

Ground Fault Detection	20 mA
Plug-Out Detection	SAEJ1772
Power Measurement (opt)	Accuracy: 1% -5%
Power Report Interval	Every 15 minutes on the hour
Wireless	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	4G Modem
Communication Protocols	OCP 1.5 and 1.6 Compliant

Options

CABLE RETRACTOR
CREDIT CARD READER
CREDIT CARD SCANNER
HB44 Meter

Safety and Operation

Enclosure Rating	NEMA 3R
Regulatory Compliance	ET Certified for USA and cUL Certified for Canada; Complies with UL2594, UL2231-1, UL2231-2, and NEC Article 625, EMC: FCC Part 15 Class A
Operating Temperature	-30°C to + 60°C (-22°F to 140°F)
Storage Temperature	-50°C to + 80°C (-58°F to 176°F)
Humidity	95% Non-Condensing