mbs

ZEVTRON AC J3 Series
30 A, 40 A, 48 A, 80 A
Single Port EV Charger and Accessories

Charger

Shown left: Single pedestal ZEV-J1000
Shown right: Dual pedestal ZEV-J1001 (back-to-back)
with optional cable management ZEV-J1003

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 design
- OCPP compliant - standard
- Optional wired/wireless connection for back-office management
- 4.3" display screen
- Firmware updates through remote connection
- Standard warrantly of 2 years
  - Extended warranties and service plans available
- IP65 & IK08 rated for indoor/outdoor applications
- Compatible with ZEVTRON QR code Quick Connect technology
- Users 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
- Pedestal with cable management

Part Numbers	7.6kW / 30A	9.6kW / 40A	11.5kW / 48A	19.2kW / 80A
Wi-Fi -18 ft cable	ZEV-J3004	ZEV-J3008	ZEV-J3000	ZEV-J3012
Wi-Fi -25 ft cable	ZEV-J3005	ZEV-J3009	ZEV-J3001	ZEV-J3013
4G LTE -18 ft cable	ZEV-J3006	ZEV-J3010	ZEV-J3002	ZEV-J3014
4G LTE -25 ft cable	ZEV-J3007	ZEV-J3011	ZEV-J3003	ZEV-J3015
Single Pedestal	ZEV-J1000	Single pedestal w/ cable management		ZEV-J1002
Dual (back-to-back) Pedestal	ZEV-J1001	Dual (back-to-back) pedestal w/ cable management		ZEV-J1003
Dual (side-to-side) pedestal w/cable management	ZEV-J1005			

POWER SPECIFICATION		
AC Input	Input Rating	200~240Vac/Single phase
	AC Input	L1/L2/GND
	Connection Input Current	32A, 40A, 48A, 80A
	Frequency	50Hz/60Hz
AC Output	Output Current	7.6kW/ 32A	9.6kW/ 40A 11.5kW/ 48A	19.2kW / 80A
USER INTERFACE & CONTROL		
User Authentication	RFID (ISO 14443 A/B)	
COMMUNICATION & INTERFACE		
Network / Protocol	LAN (standard) + 4G (optional) or Wi-Fi (optional) / OCPP	
Charging Interface	SAE J1772	
ENVIRONMENTAL		
Operating Temperature	-22°F ~ 122°F	
Humidity	Max. 95% RH non-condensing	
Altitude	≤2000m	
Enclosure	IP54, NEMA TYPE 3R, IK08	
Cooling Method	Natural Cooling	
MECHANICAL		
Product Dimension	13.8" x 9.8" x 5.1"	
Weight	32A 13.8 lbs.	40A16.8 lbs.	48A 18.1 lbs.	80A 19.8 lbs.	
Cable Length	18 ft.	
PROTECTION		
RCD/CCID	CCID 20	
	UVP, OVP, RCD, SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection	
REGULATION		
Standards	Certificates	UL2594, UL2231-1/-2	ETL, FCC	

Estimated Charging Speed (Miles Per Hour of Charge)

Vehicle	7.2 kW	9.6 kW	11.5 kW	19.2 kW
Tesla Model 3 Sr+	30	40	48	80
Nissan Leaf	24	32	38	64
Mustang Mach E SR RWD	21	28	34	56
VW Id.4 Pro	21	28	34	56