

mbs

ZEVTRON L3 DC T Series

120 kW

Fast Charger Dual Port All-In-One Unit



FEATURES

- Multi-standard: CCS and CHAdeMO
- Network or standalone operation
- User authentication
- OCPP compliant - standard
- 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 charge their vehicle
- Customization available

WANT TO LEARN MORE?



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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.

BENEFITS

- All-in-one design saves on installation and maintenance costs
- Modern 10" touch screen display
- Power module redundancy: Charger will operate if power module failure occurs
- Cord management system included
- Dual port
 - Simultaneous charge to two vehicles

APPLICATIONS

- Auto dealerships
- Highway gas/service stations
- Parking lots/garages
- Commercial fleet operators
- EV infrastructure operators/service providers
- Grocery/retail



ZEVTRON

SMART CHARGING SOLUTIONS

Model Number	ZEV-T3005 & ZEV-T3007 (CCS1 & CHAdeMO)	ZEV-T3006 & ZEV-T3008 (Dual CCS1)
Input Voltage Frequency	480 VAC (3P + N + PE) 60 Hz	480 VAC (3P + N + PE) 60 Hz
Output Voltage	150-500 VDC & 150-1000 VDC	150-500 VDC & 150-1000 VDC
Output Current	0 to 200 A	0 to 200 A
FLA Breaker Rating	160 A 200 A	160 A 200 A
Connectors	CCS1 and CHAdeMO	dual CCS1, single CCS1
Cyclic Charge Mode	CHAdeMO - 125 A	CCS1 - 200 A
Parallel Charge Mode (optional)	60 kW per port	60 kW per port
Efficiency	≥ 94% at nominal output power	≥ 94% at nominal output power
Power Factor	> 0.98	> 0.98
Operating Temperature	-22° F to 131° F (-30° C to 55° C)	-22° F to 131° F (-30° C to 55° C)
Altitude	≈ 6500' (2000 m)	≈ 6500' (2000 m)
Working Storage Humidity	≤ 95% RH ≤ 99% RH (non-condensing)	≤ 95% RH ≤ 99% RH (non-condensing)
Display	10" LCD with touch screen	10" LCD with touch screen
RFID System (Optional)	ISO/IEC 144443A/B	ISO/IEC 144443A/B
Dimensions	29" (L) x 26.5" (D) x 72" (H)	29" (L) x 26.5" (D) x 72" (H)
Weight	840 lbs (380 kg)	840 lbs (380 kg)
Cable Length	16 ft (5 m)	16 ft (5 m)
Protective Class	NEMA 3S, IK10	NEMA 3S, IK10
Cooling System	Air cooling	Air cooling
Compliance	UL & CE certified	UL & CE certified
Charging Protocol Standards	Mode 4 - IEC-61851, ISO-15118, DIN 70121 Mode 4 - CHAdeMO 0.9, 1.0	Mode 4, IEC-61851, ISO-15118, DIN 70121
Interface Protocol Communication	OCPP 1.6J Ethernet, 4G/Wi-Fi	OCPP 1.6J Ethernet, 4G/Wi-Fi
Electrical Safety: Surge Protection	20 kA	20 kA
Electrical Safety: GFCI	RCD 20 mA Type A	RCD 20 mA Type A