

mbs

ZEVTRON L3 DC T Series

30 kW

Fast Charger Single Port Wall Mounted



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.

FEATURES

- Galvanized steel housing
- OCPP 1.6 J communication
- Standard warranty 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
- RFID reader
- UL certified

BENEFITS

- Small and compact high-speed charger
- Safety: Over voltage, under voltage, over current, missing ground, leakage current, temperature sensors, emergency stop
- Modern 7" touch screen
- Standard 16' cable length
- Service and extended warranty options

APPLICATIONS

- Fleet
- Commercial
- Multi-use
- Government
- Utility



ZEVTRON

SMART CHARGING SOLUTIONS

Model Number	ZEV-T3000
Frequency	60 Hz
Input Output Voltage	480 VAC (3P + N + PE) 150 to 1000 VDC
Efficiency Power Factor	>= 94% at nominal output power > 0.98
Connectors	Single CCS1 or CHAdeMO
Output Current	0 to 100 A
Dimensions Weight Cord Length	21" (L) x 12" (D) x 27" (H) 176 lbs (80 kg) 16 ft (5 m)
Operating Temperature Cooling System	22° F to 131° F (-30° C to 55° C) Air-cooled
Working Storage Humidity	<= 95% RH <= 99% RH (Non-condensing)
Altitude	≈ 6500' (2000 m)
Protective Class	NEMA 3S, IK 10
Charging Protocol Standards	Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121 Mode 4, CHAdeMO 0.9, 1.0
RFID System	ISO/IEC 14443 A/B
Interface Protocol	OCCP 1.6 J
Communication	Ethernet 4G WiFi
Electrical Safety: GFCI / Surge Protection	RCD 20 mA Type A (UL) 20 kA
Display User Interface	7" LCD with touch screen
Installation Type	Wall mount
Electrical Safety: General	Over Voltage, under voltage, over current, missing ground
Electrical Safety: Output Short	Output power disabled when output is short circuited
Electrical Safety: Temperature	Temperature sensors at charge coupler and power electronics
Emergency Stop	Emergency Stop Button Disables Output Power
Regulatory Compliance	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012