EV3500 SERIES

EV charging station, 2-ports and up to 360kW of charging capacity.

SDVOSB · Service Disabled Veteran Owned Small Business · cVe

GATEWAY International 360
Innovation Design, Solutions Manufacturing

3 YEAR LIMITED WARRANTY

POWERFUL
2-ports with up to 360kW of charging capacity.

DURABLE
Type 3 and IK08 protection ratings allow for indoor or outdoor installation.

INTERACTIVE
7" LCD screen with intuitive and user friendly interface.

CONNECTED
Complete with LAN, WiFi and 4G connectivity ensuring chargers are always online.

OCPP ENABLED
OCPP 1.6J helps you connect the EV charger to the cloud.

FLEXIBLE
Standard 13 ft. cable allows access to either side of the vehicle.

ZEVTRON CHARGING CONTROL & MANAGEMENT SOLUTIONS

ZEVTRON
SMART CHARGING SOLUTIONS

Use a Zevtron account:
Email
Password
Remember me?
Log in
Register as a new user
Forgot your password?

- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America

ELECTRICAL

AC Power Input Rating	SAE Standard, DC Level 3, 480V: (+10%, -15%)
Frequency	60Hz
Output Rating	60kW, 120kW, 180kW. 240kW, 300kW, 360kW
Max current, Operating voltage	150-1000VDC
Power Wiring	3ph/L1,L2,L3,N,PE3
Connector type	SAE J1772 (TYPE 1)
Connector Mechanical Operating Life	>10,000 times

ETO - ENGINEERED TO ORDER OPTIONS

Customized branding available including colors and customer logo

*Contact factory for options

ENVIRONMENTAL

Storage Temperature	-40° to 75°C (-40° to 167°F) ambient
Operating Temperature	-35° to 50°C (-22° to 122°F) ambient
Operating Humidity	Up to 95% non-condensing
Cooling Method/Thermal	Natural Cooling/Firmware Software Interface using Zevtron Firmware
Electrical Enclosure	IK10, NEMA Type 3R, 4/CCID 20/ YES with epoxy powder coating

EV3500 SERIES

ORDERING INFORMATION

Part number example

GW-EV3500-2-90-Z

EV charging station, 2-port, 120kW, cellular networking interface with Zevtron control and management software

GW-EV3500 - 2 - 120 - Z - X - X - X

PORTS

1	1 port*
2	2 ports

* 1 port option available only with 60kW output model

OUTPUT

60	60kW*	240	240kW
120	120kW	300	300kW
180	180kW	360	360kW

* 60kW model available with 1 or 2 port options

PAY FOR CHARGE

BLANK	None
Z	Zevtron

MTO OPTIONS

ADDITIONAL SPECIFICATIONS

MECHANICAL

Pallet Dimensions	37.4" x 28.3" x 76.7"
Product Dimensions	27.5" x 21.6" x 70.8"
Weight	618 - 795 lbs
Charging Cable Length	13 ft. or customize length
Enclosure material	Polycarbonate and ASA plastic

27.5"

Depth = 21.6"

70.8"

TÜVRheinland
c us

INTERFACE & CONTROL

Charging Control	RFID Card and Zevtron Management Software option
RFID Card Reader	CCID 20
External Communication	WAN, RS- 485 LAN (RJ-45) or 4G Network Cellular enabled
Display	7 in, LCD with user friendly interface
OCPP Protocol Compliance	OCPP 1.6J
ADA-ABA	Compliant as installed per installation instructions
Metering	Non-revenue and revenue grade metering

PROTECTION & STANDARDS

Input protection	Integral GFCI and Auto-GFCI fault retry/ Surge protection of 6kV at 3000A
Over Voltage Protection	Yes
Overload Protection	Yes
Earth Leakage Protection	Yes
Over-temp Protection	Yes
Compliances	TUV *(tested to: NFPA 70*, SPE 1000* UL2594, UL2231-1, UL2232 -2, C22.2 No. 107*)*, CE, ROHS

* US/Canadian field labels