

# EV4000 SERIES

EV charging station, 2-ports and up to 120kW of charging capacity.



## POWERFUL

2-ports with up to 120kW 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



- 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, 90kW, 120kW, 150kW, 180kW
Max current, Operating voltage	60A, 90A, 120A, 150A, 300A @ 1000V
Power Wiring	3ph/L1,L2,L3,N,PE3
Connector type	CCS1
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	-30° 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

# EV4000 SERIES

## ORDERING INFORMATION

Part number example

**GW-EV4000-2-90-Z**

EV charging station, 2-port, 120kW, 90A with Zevtron control and management software

**GW-EV4000 - 2 - 90 - Z - X - X - X**

PORTS	
2	2 ports

OUTPUT	
60	60kW-60A
90	90kW-90A
120	120kW-120A
150	150kW-150A
180	180kW-300A

PAY FOR CHARGE	
BLANK	None
Z	Zevtron

MTO OPTIONS	

## ADDITIONAL SPECIFICATIONS

MECHANICAL	
Pallet Dimensions	31.6" x 34.5" x 73.9"
Product Dimensions	27.6" x 29.5" x 68.9"
Weight	618 - 795 lbs
Charging Cable Length	13 ft. or customize length
Enclosure material	Polycarbonate and ASA plastic



INTERFACE & CONTROL	
Charging Control	RFID Card and Zevtron Management Software option
RFID Card Reader	CCID 20
External Communication	WAN, RS-485 LAN (RJ-45) and Wi-Fi 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	cETLus, ROHS, CE, REACH, TUV (Tested to UL Standards UL2202, UL2231-1, UL2231-2, UL2594), TAA/BAA, Made in America

