

EV400 SERIES

EV charging station, 1-port, up to 100A input and 19.6kW of charging capacity per port.



POWERFUL

1-port with up to 80A and 19.2kW per port of charging capacity.



DURABLE

NEMA 250 and Type 3R protection ratings allow for indoor or outdoor installation.



INTERACTIVE

7" LCD screen with intuitive and user friendly interface.



CONNECTED

Complete with LAN connectivity (Wi-Fi or 4G optional), ensuring chargers are always online.



OCPP ENABLED

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



FLEXIBLE

Standard 16 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

ETO - ENGINEERED TO ORDER OPTIONS

Customized branding available including colors and customer logo

*Contact factory for options



ELECTRICAL

AC Power Input Rating	SAE Standard, AC Level 2, 240V: +/- 15% (208V/240V)					
Frequency	60Hz					
AC Power Output Rating	Up to 19.2kW - 80A					
Required Service Panel Breaker Power Share	3.8kW	7.6kW	9.6kW	11.5kW	16.8kW	19.2kW
	20A	40A	50A	60A	90A	100A
Power Wiring	3 Wire - L1, L2 plus GROUND					
Connector type	SAE J1772 (TYPE 1)					
Connector Mechanical Operating Life	>10,000 times					

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	NEMA 250, Type 3R, 4/CCID 20/YES with epoxy powder coating

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ORDERING INFORMATION

Part number example

GW-EV400-1-9.6-C-Z

EV charging station, 1-port, 9.6kW, 40A, cellular networking interface with Zevtron control and management software

PORTS		NETWORK		PAY FOR CHARGE		MTO OPTIONS	
1	1 port	BLANK	Default as noted	BLANK	None		
		C	Cellular	Z	Zevtron		
		W	WiFi				
		CW	WiFi + Cellular				

ADDITIONAL SPECIFICATIONS

MECHANICAL	
Packaging Dimensions	19.6" x 13.7" x 12.4"
Product Dimensions	13.8" x 9.8" x 5.1"
Weight	16 - 22 lbs.
Charging Cable Length	5m/16ft or customize length
Enclosure material	Polycarbonate and ASA plastic

INTERFACE & CONTROL	
Charging Control	RFID Card and Zevtron Management Software options
RFID Card Reader	CCID 20 (available as option)
Indicators	3 LED indicators - Ready/Charge/Fault
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 (Tested to UL Standards UL2594, UL2231-1 and UL2232 -2), ROHS, CE, REACH, Energy Star, TAA/ BAA, Made in America