

EV900 SERIES

EV charging station, 2-ports, up to 100A input and 19.2kW of charging capacity per port.



POWERFUL

2-ports with up to 80A and 19.2kW per port 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 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

ELECTRICAL

AC Power Input Rating	SAE Standard, AC Level 2, 240V: +/- 15% (208V/240V)					
Frequency	60Hz					
AC Power Output Rating - Power Share	(2) 19.2kW 80A or (1) 19.2 80A* <i>*Requires installation of jumper kit</i>					
Required Service Panel Breaker Power Share	3.8kW 20A	7.6kW 40A	9.6kW 50A	11.5kW 60A	16.8kW 90A	19.2kW 100A
Power Wiring	3 Wire - L1, L2 plus GROUND					
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	-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

EV900 SERIES



ORDERING INFORMATION

Part number example

GW-EV900-2-19.2-C-Z

EV charging station, 2-port, 19.2kW, 80A, cellular networking interface with Zevtron control and management software

GW-EV900 - 2 - 19.2 - C - Z - X - X - X

PORTS	
2	2 ports

OUTPUT*			
3.8	3.8kW-16A	11.5	11.5kW-48A
7.6	7.6kW-32A	16.8	16.8kW-70A
9.6	9.6kW-40A	19.2	19.3kW-80A

NETWORK	
BLANK	Default as noted
C	Cellular
W	WiFi
CW	WiFi + Cellular

PAY FOR CHARGE	
BLANK	None
Z	Zevtron

MTO OPTIONS	

*Available with (2) power outputs or
(1) power output (Power Share jumper)

ADDITIONAL SPECIFICATIONS

MECHANICAL	
Packaging Dimensions	27.7" X 13.6" x 86.8"
Product Dimensions	22.7" x 7.6" X 81.8"
Weight	177 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 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 (Tested to UL Standards UL2594, UL2231-1 and UL2232 -2), ROHS, CE, REACH, FCC, TUV, Energy Star

