EV800 SERIES

EV charging station, 2-ports, up to 60A input and 11.5kW of charging capacity per port.

GATEWAY
International 360
Innovation Design, Solutions Manufacturing

SDVOSB cVe

3 YEAR LIMITED WARRANTY

POWERFUL
2-ports with up to 48A and 11.5kW 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.

Made in America

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

OCPP ENABLED
iOS or Android app and 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

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

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 - Power Share	(2) 11.5kW-48A or (1) 11.5kW-48A* *Requires installation of jumper kit
Required Service Panel Breaker Power Share	*(see sub-table below)*
Power Wiring	3 Wire - L1, L2 plus GROUND
Connector type	SAE J1772 (TYPE 1)
Connector Mechanical Operating Life	>10,000 times

3.8kW	7.6kW	9.6kW	11.5kW
20A	40A	50A	60A

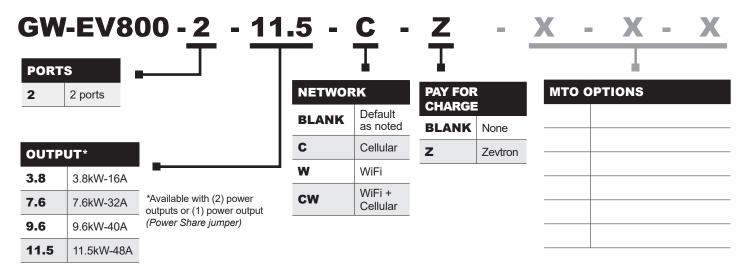| ENVIRONMENTAL	
Storage Temperature	-40° to 75°C (-40° to 167°F) ambient
Operating Temperature	-30° to 50°C (-22° to 122°F) ambient
Operating Humidity	Up to 95% non-condensing
Cooling Method/Thermal	Natural Cooling/Firmware Software Interface using Zevtron Firmware
Electrical Enclosure	NEMA 250, Type 3R, 4/CCID 20/YES with epoxy powder coating

EV800 SERIES

ORDERING INFORMATION

Part number example
GW-EV800-2-11.5-C-Z

EV charging station, 2-ports, 11.5kW, 40A, cellular networking interface with Zevtron control and management software

GW-EV800 - 2 - 11.5 - C - Z - X - X - X

PORTS

2	2 ports

OUTPUT*

3.8	3.8kW-16A
7.6	7.6kW-32A
9.6	9.6kW-40A
11.5	11.5kW-48A

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

NETWORK

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

PAY FOR CHARGE

BLANK	None
Z	Zevtron

MTO OPTIONS

ADDITIONAL SPECIFICATIONS

MECHANICAL

Packaging Dimensions	27.8" x 19.8" x 12.0" (HxWxD)
Product Dimensions	13.8" x 9.8" x 5.1" (HxWxD)
Weight	19.08 lbs
Charging Cable Length	5m/16ft or customize length
Enclosure material	Polycarbonate and ASA plastic

9.8"
13.8"
Depth = 5.1"

INTERFACE & CONTROL

Charging Control	RFID Card and Zevtron Management Software option
RFID Card Reader	CCID 20 *(available as option)*
Indicators	4 LED indicators-Power/Connect/ Charging/Fault
External Communication	WAN, RS- 485 LAN (RJ-45) and Wi-Fi or 4G Network Cellular enabled
Display	7 in, LCD meets all requirements
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, Energy Star, TAA/BAA, Made in America