EV1000 SERIES

EV charging station, 2-ports, up to 80A input and 19.2kW of charging capacity per port.

SDVOSB — Service Disabled Veteran Owned Small Business · cVe

GATEWAY International 360
Innovation Design, Solutions Manufacturing

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
4.5" 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
Cable management 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, AC Level 2, 240V: +/- 15% (208V/240V)
Frequency	60Hz
AC Power Output Rating - Power Share	3.8kW-16A, 7.6kW-32A, 9.6kW-40A, 11.5-48A, 16.8-70A, 19.2-80A

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

ETO - ENGINEERED TO ORDER OPTIONS

Customized branding available including colors and customer logo

*Contact factory for options

ENVIRONMENTAL

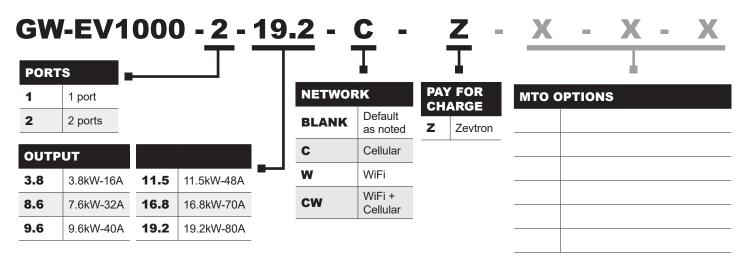|	
Storage Temperature	-40° to 75°C (-40° to 167°F) ambient
Operating Temperature	-30° to 50°C (-22° to 122°F) ambient
Operating Humidity	Up to 95% non-condensing
Cooling Method/Thermal	Natural Cooling/Firmware Software Interface using Zevtron Firmware
Electrical Enclosure	NEMA 250, Type 3R, 4/CCID 20/YES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

EV1000 SERIES

ORDERING INFORMATION

Part number example
GW-EV100-2-19.2-C-Z

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

GW-EV1000 - 2 - 19.2 - C - Z - X - X - X

PORTS

1	1 port
2	2 ports

OUTPUT

3.8	3.8kW-16A	11.5	11.5kW-48A
8.6	7.6kW-32A	16.8	16.8kW-70A
9.6	9.6kW-40A	19.2	19.2kW-80A

NETWORK

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

PAY FOR CHARGE

Z	Zevtron

MTO OPTIONS

ADDITIONAL SPECIFICATIONS

MECHANICAL

Packaging Dimensions	19.6" x 13.7" x 12.4"
Product Dimensions	13.8" x 9.8" x 5.1"
Weight	16-22.5 lbs based on model
Charging Cable Length	5m/16ft or customize length
Enclosure material	Polycarbonate and ASA plastic

9.8"

Depth = 5.1"

13.8"

Light poles and pedestal configurations available.

INTERFACE & CONTROL

Charging Control	RFID Card w/Zevtron Management Software System w/full reporting
RFID Card Reader	CCID 20
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	4.5 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, TUV