# **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

|    | <del>{</del>  |
|----|---|
| ZI | EVTRON  |
|    | Use a Zevtron account:<br>Email   |
|    | Password  |
|    | Remember me?<br>Log in<br>Repider as a new user<br>Forget your persylond? |

- 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,<br>480V: (+10%, -15%) |
|--|---|
| Frequency                              | 60Hz  |
| Output Rating                          | 60kW, 90kW, 120kW, 150kW,<br>180kW              |
| Max current, Operating voltage         | 60A, 90A, 120A, 150A, 300A @<br>1000V           |
| Power Wiring                           | 3ph/L1,L2,L3,N,PE3                              |
| Connector type                         | CCS1  |
| Connector Mechanical<br>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)<br>ambient                               |
| Operating Temperature  | -30° to 50°C (-22° to 122°F)<br>ambient                               |
| Operating Humidity     | Up to 95% non-condensing  |
| Cooling Method/Thermal | Natural Cooling/Firmware Software<br>Interface using Zevtron Firmware |
| Electrical Enclosure   | IK10, NEMA Type 3R, 4/CCID 20/<br>YES with epoxy powder coating       |

# **EV4000 SERIES**

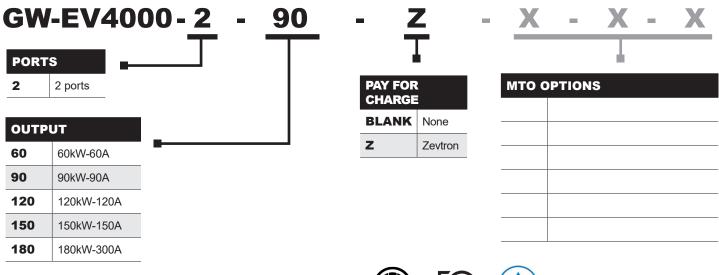


# **ORDERING INFORMATION**

Part number example

### GW-EV4000-2-90-Z

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



### 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<br>or 4G Network Cellular enabled |
| Display                     | 7 in, LCD with user friendly interface                               |
| OCPP Protocol<br>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/<br>Surge protection of 6kV at 3000A  |  |
| Over Voltage Protection     | Yes   |  |
| <b>Overload Protection</b>  | Yes   |  |
| Earth Leakage<br>Protection | Yes   |  |
| <b>Over-temp Protection</b> | Yes   |  |
| Compliances                 | cETLus, ROHS, CE, REACH, TUV<br>(Tested to UL Standards UL2202,<br>UL2231-1, UL2231-2, UL2594),<br>TAA/BAA, Made in America |  |