

# EV250 SERIES

EV charging station, 1-port, up to 60A input and 11.5kW of charging capacity per port.



## POWERFUL

1-port 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

Single LED status indicator.



## 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	Up to 11.5kW - 60A			
Required Service Panel Breaker Power Share	3.8kW	7.6kW	9.6kW	11.5kW
	20A	40A	50A	60A
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

## ETO - ENGINEERED TO ORDER OPTIONS

Customized branding available including colors and customer logo

\*Contact factory for options



# EV250 SERIES



## ORDERING INFORMATION

Part number example

**GW-EV250-1-9.6-C-R-Z**

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

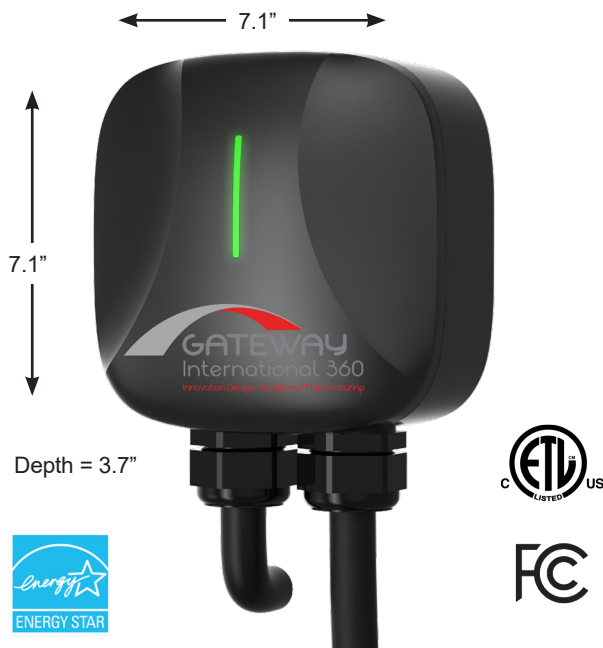
**GW-EV250 - 1 - 9.6 - C - R - Z - X - X - X**

PORTS		OUTPUT		NETWORK		PAY FOR CHARGE		RFID READER		MTO OPTIONS	
1	1 port	3.8	3.8kW-16A	BLANK	Default as noted	BLANK	None	BLANK	None		
		7.6	7.6kW-32A	C	Cellular	Z	Zevtron	R	RFID		
		9.6	9.6kW-40A	W	WiFi						
		11.5	11.5kW-48A	CW	WiFi + Cellular						

## ADDITIONAL SPECIFICATIONS

MECHANICAL	
Packaging Dimensions	16.4" x 12" x 10.6"
Product Dimensions	7.1" x 7.1" x 3.7"
Weight	16-22.5 lbs
Charging Cable Length	5m/16ft or customize length
Enclosure material	Polycarbonate and ASA plastic

INTERFACE & CONTROL	
Charging Control	S-Charge app or RFID Card and Zevtron Management Software options
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
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