

EV3100 SERIES

EV charging station, 1 or 2-ports and 30kW charging capacity per port.



POWERFUL

1 or 2 ports and 30kW 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	AC Level 2 240VAC +/- 15% 208V/240V or 480VAC
Frequency	60Hz
DC Power Output Rating - Power Share	30kW@480V
Max current, Operating voltage	60A, 150-1000V
Power Wiring	3 Wire: L1, L2 + GROUND or 3 Phase: L1, L2, L3N, PE3
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

EV3100 SERIES



ORDERING INFORMATION

Part number example

GW-EV3100-2-30-C-Z

EV charging station, 2-port, 30kW, 480V, cellular networking interface with Zevtron control and management software

GW-EV3100-2-30-C-Z-X-X-X

PORTS

1	1 port
2	2 ports

OUTPUT

30	30kW-480V per port
----	--------------------

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	22.3" x 31.0" x 15.2"
Product Dimensions	17.3" x 26.0" x 10.2"
Weight	92.6 lbs
Charging Cable Length	16 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 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, TUV, TAA/BAA, Made in America

