



EVIO29-32, EVIO29-40

208 / 240VAC – 32A/40A

Level 2 Commercial EV Charging Station

A compact and reliable Level 2 charger for residential and commercial use. With adjustable current settings and full OCPP compliance, this tested to UL safety standards unit delivers smart, dependable charging and integrates easily with networked systems—ideal for home garages and commercial lots.



Fast, Flexible Charging

- Available in 32A (7.7kW) and 40A (9.6kW) options
- Compatible with all EVs via SAE J1772 connector
- Choose plug-in or hardwired setup with NEMA 6-50 or 14-50

Energy-Optimized Performance

- Dynamic Load Balancing with built-in CT clamp support
- Works with solar, grid, and battery for smart energy use
- Prevents overload during high-demand home use

Future-Ready Connectivity

- ISO15118 Plug & Charge compatible (upgradable)
- RFID, app, and cloud-based authentication support
- Ready for smart grid and demand response programs

Smart Integration

- Mobile app control with start/stop and charge scheduling
- Bluetooth, Wi-Fi, Ethernet, and 4G connectivity
- OCPP 1.6J and 2.0.1 for open-network support

Simple, Stylish, Safe

- Mini design (just 4kg) for easy install and placement
- Type 3R rated: weatherproof for indoor and outdoor use
- Tested to UL safety standard and ETL, FCC compliant

Intuitive User Experience

- Web portal for remote setup, updates, and diagnostics
- Clear status LEDs and alerts for real-time visibility
- Maintenance-friendly access and error reporting

Dimensions



Ideal for Various Charging Scenarios



Perfect for retail, offices, and hospitality—boost engagement with fast, reliable charging.



Minimize vehicle downtime in public and private parking lots with efficient charging solutions.



Shared access, user authentication, and load balancing tailored for apartments and condos.

Key Benefits



OCPP enabled for integration with charging platforms



Real-time load balancing to prevent energy overloads



Solar-compatible modes : full, assist, and solar-only



Flexible install: wall/pedestal, plug/hardwired



Customizable color options for casing aesthetics

Specifications

Power	
Voltage and Wiring	Nominal 200-240 V AC single-phase
Frequency (Hz)	50/60Hz
Current Output	32A Max, 40A Max
Charging Connector	Type-1 SAE j1772
RCD	Integrated, 20mA CCID
Electrical Protection	Over current, Under voltage, Over voltage, Over temperature, Surge protection, Short circuit, Ground fault
User Interface	
Network Connectivity	Ethernet, WLAN, Cellular
RFID	RFID Reader Optional- ISO 14443 A/B
Data Protocol	OCPP1.6J Full, OCPP2.0.1 Core
Display	No Display, Option of having multiple colors of cover plate
Charger Configuration	OCPP1.6J Full, OCPP2.0.1 Core
User Authentication	RFID Card Reader (optional)
Network Interface	Ethernet, WLAN Cellular (optional)
Charging Protocol	OCPP 1.6J, upgradable to OCPP2.0.1
Standard & Warranty	
Safety	Tested to UL 2594:2022, UL 2231 safety standards, meets CSA C22.2 No. 280-22 requirements
Warranty	24 Months (Optional extension)
General	
Intended Use	Residential / Multi-Family
Buttons	1 x Physical Button
Indications	Standby(Green), Charging(Flashing Green), Fault(Red), Warning(Flash Red)
Operation Temp.	-30 °C ~ 50 °C / -22 °F ~ 122 °F
Storage Temp.	-40 °C ~ 70 °C / -40 °F ~ 158 °F
Working Humidity	5%~95% without condensation
Enclosure Rating	Type 3R
Charging Cable Length	5m
Dimension (W x D x H)	208mm x 128mm x 288mm
Weight	4KG

Contact Us

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