

The Axis™ offers a smaller permit-friendly footprint and is modular with branding opportunities available.

⚡ EV Chargers

- Two (2) L2 integrated chargers
- Cable management:** cord retractors & holsters
Integrated control panel for satellite devices
Satellite chargers: up to 10 chargers / Axis
Satellite charging configurations (optional):
- Single pedestal
 - Dual S/S pedestal (side-by-side)
 - Dual F/B pedestal (front-to-back)



⚡ EOS Charge Portal

- Backend EV analytics, updates & reports
 - EOS Charger App for drivers
- Reservations, smart charging, OTA updates**
Dynamic load management
4G/LTE or LAN required

⚡ Mounting & Safety

- Structural foundation file avail. upon request
 - Pre-cast or cast in place, 4,000psi reinforced
 - 2021 IBC Compliant
- Wind/Seismic rated:** up to 170mph / Class D
Foundation (LxWxH): 54" x 18" x 48"

⚡ Out-of-Home Media

- Advertising platform – Static
- Branding opportunity (WxH) – 28.79" x 47.62"
- Digital OOH upgrade where applicable

⚡ Power Management

- Integrated Load Center (optional)
 - Battery storage unit (optional)
- Battery size:** 14kWh
Min. service requirement: 200A 208/240VAC
Metered service & disconnect required

EV Charger Specifications	(Single unit)
Charging mode	Level 2 (AC)
Cable length	18' standard / 25' optional
Enclosure protection	IP65 and IK08
Cooling method	Natural
Operating temperatures	-22°F to 122°F
Humidity / altitude	< 95% (non-condensing) / ≤ 6562ft

Power	
Input rating	208/240VAC
Frequency	50Hz/60Hz
Output current	48A, 40A, or 32A configurations available
Output power	11.5kW @ 48A, 9.6kW @ 40A, or 7.7kW @ 32A
Recommended breaker size	60A breaker @ 48A current
	50A breaker @ 40A current
	40A breaker @ 32A current

Interface & Communication	
Brandable area (WxH)	Static – 28.79" x 47.62"
Authentication	RFID/ISO15118
External communication	LAN, 4G, or WiFi
Internal communication	OCPP 1.6J
Firmware updates	Over-The-Air

Structure	
Dimensions (LxWxH)	36" x 8" x 86"
Weight	200lbs
Wind/Seismic Rated (2021 IBC compliant)	Up to 170mph / Design Category D

Protections	
RCD/CCID	CCID 20
Input side	UVP, OVP, surge protection, ground fault
Output side	OCP, control pilot fault, residual current protection
Protocol	OTP, CCID Self-test, MCU function fault detection

Certifications	
Safety	UL2594, UL2231-1/-2
Standards	Energy Star, OpenADR 2.0
Wireless	FCC
Charging interface	SAE J1772 Type 1 Plug