

The Solstice™ offers a smaller permit-friendly footprint and is modular with digital media customizations 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 / Solstice
- 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**

⚡ Digital Out-of-Home Media

- Advertising platform, branding opportunity
- Network of digital outdoor screens
- Digital display:** 55" 4K LCD
- Power draw:** 250W Average / 650W Max.

⚡ Mounting & Safety

- Structural foundation file available 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"

⚡ 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	
Display	Dynamic LED
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	350lbs (assembled w/ a 55" media screen installed)
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