



## SMART EV HOME CHARGING STATION

### Charge and Go!

Greenlite's smart Level 2 electric vehicle charger has Wi-Fi connectivity and works with any OCPP 1.6 application. It is a simple, powerful, heavy-duty, portable electric vehicle charging station made in Canada and built to withstand the harshest weather conditions.

Greenlite's smart EV charger provides up to 10 Kw of power to your vehicle and is adjusted for 40 Amps, 32 Amps, 24 Amps, or 16 Amps maximum current output. The unit includes a 24ft premium output cable. The internal design and components provide the maximum operational life of the charger, even in the toughest elements.



Wi-Fi



Built in GFCI



208-240 VAC, 50-60Hz,  
Single Phase



Connect to any OCPP 1.6  
Compatible Software



Simple.  
Reliable.  
Affordable.

Description	Specifications
Model Numbers	GRS-6-24-P GRS-14-24-P
Connectivity	ESP32 Wi-Fi Extension Board, Compatible with OCPP 1.6 Applications
EVSE Level	SAE J1772; AC Level 2
Max Output Rating	40A; 9.6 kW Maximum Output – For Use with 50A Circuit Rating
Alternate Adjustable Output Ratings	32A; 7.68 kW Maximum Output – For Use with 40A Circuit Rating 24A; 5.76 kW Maximum Output – For Use with 30A Circuit Rating 16A; 3.84 kW Maximum Output – For Use with 20A Circuit Rating
Charge Cable Length	24 ft
Electrical Circuit / Input Power Requirements	Circuit Requirement: Dedicated Single Phase 208-240VAC, 50/60 Hz.; Branch Breaker: Double Pole; Circuit Conductors: Line 1, Line 2, Earth / Ground
Input Power Connection	Standard: Plug-in, NEMA 6-50 or NEMA 14-50 Plug Plug is Removable for Hardwire Connection
Charging Station Color	Standard Black
Installation Rating	NEMA 4, Indoor/Outdoor Rated
Operational Ratings	Temperature: -22°F to 122°F (-30°C to 50°C); Humidity: 95% RH Non-Condensing
Mounting	Wall or Pedestal Installation
Overall Dimensions	EVSE: 10.25 x 6.25 x 3.75 inches (26.0 x 16.0 x 9.3 cm)
Display & Indicators	LED Charge Status Indicators (Power/Ready, Charging, Fault)
Cable Management	EasyEvPlug with Cable Management™
Standards & Compliance	UL Certified, ENERGY STAR (April 2021)