

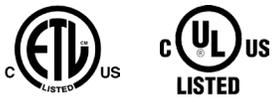


CS-100 EVSE

As ClipperCreek's most powerful UL Listed Level 2 EVSE (EV Supply Equipment), the CS-100 is built to provide safe and reliable 19.2 kW charging for all J1772 compliant EVs.

The industry-leading 25-foot-long charging cable allows for flexible installation and ease-of-use. The cable can be neatly stowed away using the integrated cable wrap and J1772 holster when not in use.

The tough NEMA 4 rated enclosure ensures you can install this unit indoors or outdoors with confidence. This commercial station is designed to stand the wear-and-tear of everyday use in all environments.



Convenient

- High-powered, Level 2 EV Charging Station charges your car up to 16x faster than the cord set that came with your electric vehicle
- Includes J1772 connector holster
- Industry-leading 25-foot-long charging cable
- Integrated cable wrap helps to neatly stow away the cable cord when not in use
- LED lights indicate EVSE status

Durable

- Connector accommodates a special padlock (lock included free) for your security
- Rugged, fully sealed NEMA 4 station enclosure for indoor/outdoor installations

Reliable

- Provides up to 80 A charging to all J1772-compatible EVs
- Backed by a 1-year warranty and an outstanding customer service experience with ClipperCreek
- Comprehensive safety and efficiency compliance and certifications, including UL and ETL listing

CS-100 Series

ELECTRICAL SPECIFICATIONS		CS-100 (HARD-WIRED)
Input voltage/input voltage range	208/240 VAC (L-L), single-phase/185 VAC – 264 VAC	
Input voltage frequency	50/60 Hz	
Circuit breaker requirement	Dedicated, two-pole 100 A	
Maximum input wire size	Premise wiring not included. To be sized by licensed electrician.	
Maximum output current/output power	80 A continuous/19.2 kW	
Output cable/cable length	Pre-wired with SAE J1772/25' (7.62 m) or 18' (5.49 m) ¹	
MECHANICAL DATA		
Enclosure dimensions (L x W x D)	22" x 17" x 12" (559 mm x 432 mm x 304.8 mm)	
Weight	45 lbs. (20.4kg)	
Enclosure mounting	Wall or pedestal mounted (pedestal sold separately)	
ENVIRONMENTAL SPECIFICATIONS		
Environment rating	Indoor/outdoor rated	
Operating temperature	-22°F to 122°F (-30°C to 50°C)	
Storage temperature	-40°F to 176°F (-40°C to 80°C)	
Enclosure rating	NEMA Type 4 - watertight	
COMPLIANCE SPECIFICATIONS		
Codes and standards	NEC Article 625, SAE J1772, UL	
Safety compliance	UL 2594, UL 2251, UL 2231-1, UL 2231-2, UL 1998, UL 991 C22.2 No. 280-13, CSA C22.2 No. 282, CSA C22.2 No. 281.1, CSA C22.2 No. 281.2, CSA C22.2 No. 0.8	
EMC compliance	FCC Part 15 Class B	
Short-circuit protection	5000 RMS Symmetrical Amps at 240 VAC	
Open safety ground detection	Features a continuous earth ground monitor to ensure consistent connection to good earth ground	
Ground fault detection	Ground fault protection integral, CCID 20 mA, auto reset	
Auto-reclosure	System will automatically resume standard operation after minor power fault has cleared	
FEATURES		
4 LED indicators	Amber LED: Power, Green LED: Charging, 1 st Red LED: Power fault, 2 nd Red LED: Charging fault	
Optional Cable Management	Retractable output cable available for 18' option ¹ (cable retractor sold separately)	
Warranty	1 Year	
Cold Load Pickup	Time-delayed and randomized to allow seamless re-energizing of unit following power outages	
External Control Input	Allows external inputs for load control by building energy management or other load control device	
Optional Pedestal Mounts	Pairs with CS mounting pedestals. Pedestal extensions for optional cable management available for 18' cable option (pedestals sold separately)	
SKUs		PRODUCT DESCRIPTION
CS-100-C16-L18-105		80 A charging, 240 VAC, CS-100 With 18' J1772 connector
CS-100-C16-L25-107		80 A charging, 240 VAC, CS-100 With 25' J1772 connector