

CS WITH ACCESS CONTROL



**No hassle
usage cost
recovery optional**

A REAL PRODUCT, FOR THE REAL WORLD. The CS Series from ClipperCreek is designed to take the wear and tear of everyday use in all environments. Its tough NEMA 4 outdoor rated enclosure ensures you can install this unit anywhere with confidence. Enabled with Liberty PlugIns™, this station provides synchronous access code management. This unique system can be used as simple access control or as a billing system for usage cost recovery, with no network connection required.

- **MANY POWER LEVELS** - 16 Amp to 80 Amp charging
- **CONVENIENT** - 25 feet of charging cable for installation and operation flexibility
- **DURABLE** - Rugged, fully sealed NEMA 4 enclosure for installation anywhere
- **ACCESS CONTROL** - Perfect for fleet and hospitality applications, access codes are assigned to individual users, or as needed, which can be updated based on a predetermined interval (monthly, quarterly or annually).
- **PAY BY PHONE POINT OF SALE SOLUTION** - Allows drivers to register an account online, bill their credit card for use of the charging station and access their codes via text message, online, or mobile application. This gives the EV driver the flexibility of using the station anytime.



Liberty Plug-in enabled CS Charging Station

Call ClipperCreek Today!

(877) 694-4194

www.clippercreek.com

PRODUCT OVERVIEW

ELECTRICAL SPECIFICATIONS

- **Service** - 208V to 240V, 20 to 100 Amp, single phase, 2 wire w/ground
- **Charge current output power** - 208V to 240V, 16 to 80 Amp continuous (3.8kW to 19.2kW)
- **Service ground monitor** - Constantly checks for presence of proper safety ground
- **Automatic circuit reclosure after minor power faults**
- **Charge Circuit Interruption Device** - Ground fault protection with fully automated self-test, eliminates manual user testing
- **Cold Load Pickup** - Time-delayed and randomized to allow seamless re-energizing of unit following power outages
- **External Control Input** - Allows external control from smart meter (AMI), or load management device

MATERIAL SPECIFICATIONS

- Indoor/outdoor rated (NEMA 4) enclosure
- Operating Temperatures: -40°F to 122°F (-40°C to 50°C)
- Dimensions for CS-20, CS-30, CS-40 and CS-50: 18" L x 17" W x 8"D (457mm L x 431mm W x 205mm D)
- Dimensions for CS-60 and CS-100: 17" L x 22"W x 12"D (432mm L x 559mm W x 305mm D)
- Installation: Hardwired
- Weight 33 lbs. (15 kg) to 45 lbs. (20.4 kg)
- UL, cUL Listed

MULTIPLE CONFIGURATIONS

MODEL:	CS-100	CS-60	CS-50	CS-40	CS-30	CS-20
CIRCUIT BREAKER RATING:	100 AMP	60 AMP	50 AMP	40 AMP	30 AMP	20 AMP
CONTINUOUS CURRENT:	80 AMP	48 AMP	40 AMP	32 AMP	24 AMP	16 AMP

CODES, STANDARDS and RECOMMENDED PRACTICES

- **UL 2594** Electric Vehicle Supply Equipment
- **UL 2231** Personal Protection Device (i.e., CCID Hardware)
- **UL 1998** Standard for Safety-Related Software
- **UL 991** Standard for Tests for Safety-Related Controls Employing Solid State Devices
- **NEC 625** Electric Vehicle Charge System
- **SAE-J1772™** Electric Conductive Charge Coupler

