

# CS SERIES



## PUBLIC CHARGING STATION

**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 and rubber over-molded connector for the CS-60 and above ensures you can install this unit anywhere with confidence.

- **MANY POWER LEVELS** - 16A to 80A charging
- **QUALITY** - Technology that works for the life of your current plug-in vehicle and then some
- **CONVENIENCE** - 25 feet of charging cable for installation and operation flexibility
- **DURABILITY** - Rugged, fully sealed NEMA 4 enclosure for installation anywhere
- **RELIABILITY**- Backed by ClipperCreek's 1-year warranty, and outstanding customer service



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To learn more call 877-694-4194  
or visit [ClipperCreek.com](http://ClipperCreek.com)

## PRODUCT OVERVIEW

### ELECTRICAL SPECIFICATIONS

- **Service** - 208V to 240V, 20A to 100A, single phase, 2 wire w/ground
- **Charge Current or Output Power** - 208V to 240V, 16A to 80A 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), billing or load management device

### MATERIAL SPECIFICATIONS

- Indoor/outdoor rated fully sealed (NEMA 4) enclosure
- Operating Temperatures: -22°F to 122°F (-30°C to +50°C)
- 22" H x 17" W x 8" D (559mm H x 432mm W x 203mm D)
- Weight 33 lbs. (15kg) to 45lbs. (20.4kg)
- UL, cUL, ETL, cETL Listed

## MULTIPLE CONFIGURATIONS

MODEL:	CS-100	CS-90	CS-80	CS-70	CS-60	CS-50	CS-40	CS-30	CS-20
CIRCUIT BREAKER RATING:	100A	90A	80A	70A	60A	50A	40A	30A	20A
CONTINUOUS CURRENT:	80A	72A	64A	56A	48A	40A	32A	24A	16A

### CODES AND STANDARDS

- **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 Vehicle Conductive Charge Coupler

