LCS SERIES



A REAL PRODUCT, FOR THE REAL WORLD. ClipperCreek's LCS Series charging stations come in a variety of power levels, as hardwired or plug-in units, and with the option of wall or pedestal mounting. Recent additions to the LCS product line include the LCS-30, a charging station that now allows electric vehicle owners to take full advantage of the power available through their existing 30A circuits.

- LOW PROFILE One of the smallest units in the industry
- CONVENIENT 25 feet of charging cable for installation flexibility and superior vehicle reach
- DURABLE Rugged, fully sealed NEMA 4 enclosure for installation anywhere
- VERSATILE Mount one or two with the compatible ProMountDuo™ Universal Pedestal



LCS SERIES

PRODUCT OVERVIEW



MATERIAL SPECIFICATIONS

- Indoor/outdoor rated fully sealed (NEMA 4) enclosure
- Operating Temperatures: -22°F to 122°F (-30°C to 50°C)
- 11" L x 4" W x 3" D (279mm L x 102mm W x 76mm D)
- Installation: Hardwired or plug connected (four NEMA plug types offered)
- Wall mount connector holster included
- · 25 foot charging cable standard
- · ETL, cETL and/or cUL listed

ELECTRICAL SPECIFICATIONS

- Service 208V to 240V 10A to 50A, single phase, 2 wire w/ground
- Charge current output power 208V to 240V 8A to 24A continuous (1.9kW to 5.8kW)
- 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

PERFECT SOLUTION FOR

- Fleet start the transition to plug in vehicles with minimal infrastructure investment
- Workplace maximize the number of charging ports within a given power budget
- Home maximize available power to minimize charge time
- · Hospitality provide amenity charging for patrons with minimal investment

MULTIPLE CONFIGURATIONS

MODEL: CIRCUIT BREAKER RATING: CONTINUOUS CURRENT: LCS-10 10A 8A 15A 12A LCS-20* 20A 16A LCS-25* 25A 20A 30A 24A

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

NEC 625 Electric Vehicle Charge System

SAE-J1772™ Electric Conductive Charge Coupler





