



LCS Series EVSE

A real product, for the real world. 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.

The 25-foot-long charging cable allows for flexible installation and ease-of-use and can be neatly stowed away using the integrated cable wrap and wall-mounted J1772 holster.

The tough NEMA 4 rated enclosure ensures you can install this unit indoors or outdoors with confidence. The LCS takes the wear-and-tear of everyday use in all environments.



Convenient

- One of the smallest units in the industry
- Includes wall mounted 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
- Mount one or two with the compatible ProMountDuo Pedestal
- LED lights indicate EVSE status

Durable

- Rugged, fully sealed NEMA 4 station enclosure for indoor/outdoor installations

Reliable

- Provides up to 24 A charging to all J1772-compatible EVs
- Backed by a 3-year warranty and an outstanding customer service experience with ClipperCreek
- Comprehensive safety and efficiency compliance and certifications, including ENERGY STAR® Certified and ETL listing



LCS Series

ELECTRICAL SPECIFICATIONS		LCS-20 / LCS-20P	LCS-25 / LCS-25P	LCS-30 / LCS-30P
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 20 A	Dedicated, two-pole 25 A	Dedicated, two-pole 30 A	
Input cable type for LCS SKUs (Hardwired Model)	Pre-wired with: 3' (914.4 mm) 12AWG service whip (L1, L2, Gnd)			
Input cable type for LCP SKUs (Plug-Type Model)	Available pre-wired with: 12" (304.8 mm) NEMA 14-30/ NEMA 14-50/NEMA 6-50 plug			
Maximum output current/output power	16 A/3.8 kW	20 A/4.8 kW	24 A/5.8 kW	
Output cable/cable length	Pre-wired with SAE J1772/25' (7.62 m)			
MECHANICAL DATA				
Enclosure dimensions (L x W x D)	11" x 4" x 3" (279 mm x 102 mm x 76 mm)			
Weight	LCS-20/LCS-20P: 5.4 lbs.	LCS-25/LCS-25P: 6.5 lbs.	LCS-30/LCS-30P: 6.5 lbs.	
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, ENERGY STAR®, 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			
Warranty	3 Years			
MODEL NO. / SKUs		PRODUCT DESCRIPTION		
LCS-20P / LCP-20-C11-P1-L25-85		16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 14-30 Plug		
LCS-20P / LCP-20-C11-P2-L25-86		16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 14-50 Plug		
LCS-20P / LCP-20-C11-P3-L25-88		16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 6-50 Plug		
LCS-25 / LCS-25-C12-L25-80		20 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG, 12AWG Service		
LCS-25P / LCP-25-C12-P1-L25-89		20 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG, NEMA 14-30 Plug		
LCS-30P / LCP-30-C12-P1-L25-93		24 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG, NEMA 14-30 Plug		