



# ClipperCreek by Enphase 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-25	LCS-30
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 (Hardwired Model)	Pre-wired with: 3' (914.4 mm) 12AWG service whip (L1, L2, Gnd)		
Input cable type for LCP (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: 5.4 lbs.	LCS-25: 6.5 lbs.	LCS-30: 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 <sup>st</sup> Red LED: Power fault, 2 <sup>nd</sup> Red LED: Charging fault		
Warranty	3 Years		

SKUs	PRODUCT DESCRIPTION
LCP-20-C11-P1-L25-85	16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 14-30 Plug
LCP-20-C11-P2-L25-86	16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 14-50 Plug
LCP-20-C11-P3-L25-88	16 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 14AWG, NEMA 6-50 Plug
LCP-25-C12-P1-L25-89	20 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG, NEMA 14-30 Plug
LCP-30-C12-P1-L25-93	24 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG, NEMA 14-30 Plug
LCS-25-C12-L25-80	20 A charging, 240VAC, 25' Aptiv Gen2 J1772 connector 12AWG Service