LIBERTY ACCESS TECHNOLOGIES
A Division of Liberty PlugIns, Inc.

"Liberty Enabled" Code Control Module (CCM)

Our UL Listed rugged, fully sealed NEMA 4 L2 EV CCM chargers work with every EV sold in North America.

EV charging control without the network.

- Access Control
- Data Recording
- Communications
- Energy Management
- Open Standards
- Station Owner Control of Chargers

PRODUCT OVERVIEW

Liberty Access Technologies CCM's are a turnkey solution for providing Level 2 EV charging and network-like access control - without the higher cost of purchasing a network-ready EV charger.

Using cutting edge clock synch codes and without the need of a network connection or hardware, our back-end provides access control and monitoring via our mobile app or through the Liberty website portal.

The sturdy NEMA 4 rated enclosure ensures you can install this unit indoors or outdoors and is designed to stand the wear-and-tear of everyday use in all environments.

Ready to install on a pedestal or wall-mountable, these come equipped with a keypad, 25-foot-long charging cable, a cable wrap and includes a J1772 connector holster.

Models available at several power levels - from 7.7 kW (32 amps) to 19.2 kW (80 amps). **Call us at 1-855-387-3783 or visit us online at: LibertyPlugins.com for more product information.**

PRODUCT SPECIFICATIONS

ELECTRICAL SPECIFICATIONS	(HARD-WIRED)
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 (*Amperage depends on model)
Input cable type	*Based on model option:* 32 A / 7.68 kW: Pre-wired with: (L1, L2, Gnd) 10AWG service whip 40 A / 9.6 kW: Pre-wired with: (L1, L2, Gnd) 8AWG service whip 48 A / 11.52 kW: Pre-wired with: (L1, L2, Gnd) 8AWG service whip 64 A / 15.4 kW: Pre-wired with: (L1, L2, Gnd) 8AWG service whip 80 A / 19.2 kW: Premise wiring not included. To be sized by licensed electrician.
Input cable length	3' (914.4 mm)
Maximum output current/output power	*Based on model option:* 32 A continuous/7.68 kW 40 A continuous/9.6 kW 48 A continuous/11.52 kW 64 A continuous/15.4 kW 80 A continuous/19.2 kW
Output cable/cable length	Pre-wired with SAE J1772/25' (7.62 m) or 18' (5.49 m)
MECHANICAL DATA	
Enclosure dimensions (L x W x D)	*Models 32 A through 64 A:* 19.7" x 8.9" x 5.3" (500 mm x 226 mm x 135 mm) *Model 80 A:* 22" x 17" x 12" (559 mm x 432 mm x 304.8 mm)
Weight	*Based on model option:* 32 A / 7.68 kW: 13.5 lbs. (6.1 kg) 40 A / 9.6 kW: 13.5 lbs. (6.1 kg) 48 A / 11.52 kW: 17.8 lbs. (8.1 kg) 64 A / 15.4 kW: 17.8 lbs. (8.1 kg) 80 A / 19.2 kW: 45 lbs. (20.4kg)
Enclosure mounting	Wall or pedestal mounted (pedestal sold separately)
ENVIRONMENTAL SPECIFICATIONS	
Environment/enclosure rating	Indoor and outdoor rated/NEMA Type 4 - watertight
Operating/storage temperature	-22°F to 122°F (-30°C to 50°C)/-40°F to 176°F (-40°C to 80°C)
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	
Keypad Input, Four LED indicators	Keypad, Amber LED: Power, Green LED: Charging, 1st Red LED: Power fault, 2nd Red LED: Charging fault