

Accessible EV Parking Requirements and Dimensions



Accessible EV Parking Requirements

Total Number of EVCS at a Facility	Minimum Number (by type) of EVCS Required to Comply with Section 11B-812		
	Van Accessible	Standard Accessible	Ambulatory
1-4	1	0	0
5-25	1	1	0
26-50	1	1	1
51-75	1	2	2
76- 100	1	3	3
101-plus	1, plus 1 for each 300, or fraction thereof, over 100	3, plus 1 for each 60, or fraction thereof, over 100	3, plus 1 for each 50, or fraction thereof, over 100

Full requirements are available in section 11B-228.3 of the 2016 California Building Code <https://codes.iccsafe.org/public/public/chapter/content/1780/>.

Accessible EV Space Dimensions

Accessible EV Space Type	Minimum Dimensions (Feet)	Access Aisle Requirement	Marking Requirement
Van Accessible	12 x 18	5 feet wide on passenger side	12-inch-high letters saying "EV CHARGING ONLY"
Standard Accessible	9 x 18	5 feet wide on either side	12-inch-high letters saying "EV CHARGING ONLY"
Ambulatory	10 x 18	None	12-inch-high letters saying "EV CHARGING ONLY"
Drive-Up	17 x 20	None	None

Note: There is no requirement to install at an accessible drive-up EV space, however, if an EVCS is installed in a drive-up space, it must be accessible. A drive-up EV space is defined as a space where the driver pulls forward in the space to the EVCS, charges the vehicle and pulls forward out of the space to depart (like a gas station).