

**Electric Vehicle Charging Infrastructure Technical Bulletin (2020)****Performance Requirements**

A baseline performance standard of at least 12kWh per vehicle over an eight-hour period is required when all vehicles are charging simultaneously (i.e. allocate at least 8A per vehicle on a 208V or 240V circuit, if all vehicles are sharing power equally). Greater allowable levels of sharing are appropriate beyond 80A, given the greater diversity of electrical loads possible at these higher amperages. Additionally, no more than 1 vehicle should be able to charge on a 20A circuit and no more than 2 on a 30A circuit.

Circuit Breaker Amperage	Maximum Number of <u>Electric Vehicle</u> Ready Parking Spaces
20	1
30	2
40	4
50	5
60	6
70	7
80	8
90	10
100	11
125	14