Electric Vehicle Charger Types

Level 1



15-20 Amp, 120 Volt (standard household outlet)

Driving Distance provided: 3-4 miles/hour

Low Power Level 2



20 Amp, 208/240 Volt

Driving Distance provided: 10-15 miles/hour

High Power Level 2



40+ Amp, 208/240 Volt

Driving Distance provided: 25-30 miles/hour

DC Fast Charge



80-400 Amp, 200-600 Volt DC (direct current)

Driving Distance provided: 125-1000 miles/hour

EV Charging Infrastructure

Raceway (conduit), electrical capacity **EV Capable** (breaker space) EV Capable + overcurrent protection **EV** Ready devices, wiring and outlet (i.e., full circuit) **EVCI** (electric vehicle charger installed) All equipment to deliver electricity to ΕV Also known as **EVSE** (electric vehicle supply equipment)