



NATIONAL ELECTRIC CODE STANDARDS for New Construction or Remodeling

Minimum Service Requirements: 100-amp, 240-volt

Circuits:

Kitchen:

at least two 20-amp countertop appliance circuits (*No lighting on these circuits*)

Dishwasher

Separate 20-amp circuit

Garbage Disposal

Separate 20-amp circuit

Electric Range

Separate 50-amp, 240-volt circuit

Laundry:

Washer

Separate 20-amp circuit

Electric Dryer

Separate 30-amp, 240-volt circuit

Remainder of House:

20-amp general-purpose circuits

Receptacles (outlets):

1. Any wall space two feet or wider must have at least one outlet.
2. Outlets should not be spaced more than six feet apart, and no more than six feet from each door or window.
3. All counters in the kitchen or eating area that are wider than twelve inches must have at least one outlet.
4. At least one 20-amp outlet is required by the water basin in the bathroom.
5. All basements must have at least one outlet.
6. All garages must have at least one outlet.
7. The exterior of the house must have at least one outlet.

*All kitchen countertop outlets and all outlets in the bathroom, in the garage, or on the outside of the home must be protected by **ground fault circuit interrupters** (GFCIs). All new bedroom circuits must be protected by **arc fault circuit interrupters** (AFCIs).*

Lighting:

Every room, hallway, stairway, attached garage, and outdoor entrance must have at least one lighting fixture (or receptacle outlet) controlled by a switch.