

Wire Gauge	Rated Ampacity	Wire Applications
4/0 (0000)	260 Amps	The largest wire size likely to be found at residential electrical installations
3/0 (000)	200 Amps	Service entrance and feeder cable
1/0 (0)	150 Amps	Service entrance and feeder cable
2 Gauge	95 Amps	Large water heater elements
4 Gauge	70 Amps	Electric furnaces, large electric heaters
6 Gauge	55 Amps	Furnaces, cooktops and electric ranges
10 Gauge	30 Amps	Electric clothes dryers, 240V window Air Conditioners, electric water heaters
12 Gauge	20 Amps	Kitchen, bathroom & outdoor receptacles (outlets) – 120V Air Conditioners
14 Gauge	15 Amps	Light fixtures, lamps, receptacles, lighting circuits
16-Gauge	13 Amps	Extension cords (light-duty)
18 Gauge	10 Amps	Low-voltage lighting and lamp cords