

	watts	amps@120	Ω@ 120	amps@208	Ω @ 208	amps@240	Ω @ 240
1	25						
2	40						
3	50						
4	60						
5	75						
6	100						
7	125						
8	150						
9	175						
10	200						
11	250						
12	300						
13	400						
14	500						
15	600						
16	700						
17	800						
18	900						
19	1000						
20	1200						
21	1400						
22	1500						
23	1600						
24	1800						
25	2000						

amps equals watts divided by volts  $I = P / E$

ohms equals volts squared divided by watts  $R = E^2 \div P$

These formulas are in Reference Formulas Appendix page 6.