

**AMPERAGE VALUES FOR SEVERAL
WATT/VOLT COMBINATIONS**

| Watts | Volts Single Phase | | | Volts 3 Phase Balanced Load | |
|-------|--------------------|------|-------|--------------------------------|-------|
| | 120 | 240 | 480 | 240 | 480 |
| 100 | 0.83 | 0.42 | 0.21 | 0.24 | 0.13 |
| 150 | 1.25 | 0.63 | 0.31 | 0.36 | 0.18 |
| 200 | 1.67 | 0.83 | 0.42 | 0.49 | 0.25 |
| 250 | 2.08 | 1.04 | 0.52 | 0.61 | 0.3 |
| 300 | 2.5 | 1.25 | 0.63 | 0.73 | 0.37 |
| 350 | 2.92 | 1.46 | 0.73 | 0.85 | 0.43 |
| 400 | 3.33 | 1.67 | 0.84 | 0.97 | 0.49 |
| 450 | 3.75 | 1.88 | 0.93 | 1.1 | 0.55 |
| 500 | 4.17 | 2.08 | 1.04 | 1.2 | 0.6 |
| 600 | 5 | 2.5 | 1.25 | 1.45 | 0.73 |
| 700 | 5.83 | 2.92 | 1.46 | 1.7 | 0.85 |
| 750 | 6.25 | 3.13 | 1.56 | 1.81 | 0.91 |
| 800 | 6.67 | 3.33 | 1.67 | 1.92 | 0.97 |
| 900 | 7.5 | 3.75 | 1.87 | 2.17 | 1.09 |
| 1000 | 8.33 | 4.17 | 2.1 | 2.41 | 1.21 |
| 1100 | 9.17 | 4.58 | 2.3 | 2.65 | 1.33 |
| 1200 | 10 | 5 | 2.51 | 2.9 | 1.45 |
| 1250 | 10.4 | 5.21 | 2.61 | 3 | 1.5 |
| 1300 | 10.8 | 5.42 | 2.71 | 3.13 | 1.57 |
| 1400 | 11.7 | 5.83 | 2.91 | 3.38 | 1.69 |
| 1500 | 12.5 | 6.25 | 3.12 | 3.62 | 1.82 |
| 1600 | 13.3 | 6.67 | 3.34 | 3.86 | 1.93 |
| 1700 | 14.2 | 7.08 | 3.54 | 4.1 | 2.05 |
| 1750 | 14.6 | 7.29 | 3.65 | 4.22 | 2.1 |
| 1800 | 15 | 7.5 | 3.75 | 4.34 | 2.17 |
| 1900 | 15.8 | 7.92 | 3.96 | 4.58 | 2.29 |
| 2000 | 16.7 | 8.33 | 4.17 | 4.82 | 2.41 |
| 2200 | 18.3 | 9.17 | 4.59 | 5.3 | 2.65 |
| 2500 | 20.8 | 10.4 | 5.21 | 6.01 | 3 |
| 2750 | 23 | 11.5 | 5.73 | 6.63 | 3.32 |
| 3000 | 25 | 12.5 | 6.25 | 7.23 | 3.62 |
| 3500 | 29.2 | 14.6 | 7.3 | 8.45 | 4.23 |
| 4000 | 33.3 | 16.7 | 8.33 | 9.64 | 4.82 |
| 4500 | 37.5 | 18.8 | 9.38 | 10.84 | 5.42 |
| 5000 | 41.7 | 20.8 | 10.42 | 12.1 | 6.01 |
| 6000 | 50 | 25 | 12.5 | 14.5 | 7.25 |
| 7000 | 58.3 | 29.2 | 14.59 | 16.9 | 8.5 |
| 8000 | 66.7 | 33.3 | 16.67 | 19.3 | 9.65 |
| 9000 | 75 | 37.5 | 18.75 | 21.7 | 10.85 |
| 10000 | 83.3 | 41.7 | 20.85 | 24.1 | 12.1 |