



AMPERAGE CONVERSION TABLE



| WATTS | VOLTS | | | | | | | | | | | WATTS |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 110 | 115 | 118 | 120 | 220 | 230 | 236 | 240 | 440 | 460 | 480 | |
| 100 | .91 | .87 | .85 | .83 | .46 | .44 | .43 | .42 | .23 | .22 | .21 | 100 |
| 150 | 1.36 | 1.30 | 1.27 | 1.25 | .68 | .65 | .64 | .63 | .34 | .33 | .31 | 150 |
| 200 | 1.82 | 1.74 | 1.69 | 1.67 | .91 | .87 | .85 | .83 | .45 | .43 | .42 | 200 |
| 250 | 2.27 | 2.17 | 2.12 | 2.08 | 1.14 | 1.09 | 1.06 | 1.04 | .57 | .54 | .52 | 250 |
| 300 | 2.72 | 2.61 | 2.54 | 2.50 | 1.36 | 1.30 | 1.27 | 1.25 | .68 | .65 | .63 | 300 |
| 350 | 3.18 | 3.04 | 2.97 | 2.92 | 1.59 | 1.53 | 1.48 | 1.46 | .80 | .76 | .73 | 350 |
| 400 | 3.63 | 3.48 | 3.39 | 3.33 | 1.82 | 1.74 | 1.70 | 1.67 | .91 | .87 | .83 | 400 |
| 450 | 4.09 | 3.91 | 3.81 | 3.75 | 2.05 | 1.97 | 1.91 | 1.88 | 1.02 | .98 | .94 | 450 |
| 500 | 4.54 | 4.35 | 4.24 | 4.17 | 2.27 | 2.17 | 2.12 | 2.08 | 1.14 | 1.09 | 1.04 | 500 |
| 600 | 5.45 | 5.22 | 5.08 | 5.00 | 2.73 | 2.61 | 2.54 | 2.50 | 1.36 | 1.30 | 1.25 | 600 |
| 700 | 6.36 | 6.09 | 5.93 | 5.83 | 3.18 | 3.04 | 2.97 | 2.92 | 1.59 | 1.52 | 1.46 | 700 |
| 750 | 6.80 | 6.52 | 6.36 | 6.25 | 3.40 | 3.26 | 3.18 | 3.13 | 1.70 | 1.63 | 1.56 | 750 |
| 800 | 7.27 | 6.96 | 6.78 | 6.67 | 3.64 | 3.48 | 3.39 | 3.33 | 1.82 | 1.74 | 1.67 | 800 |
| 900 | 8.18 | 7.83 | 7.63 | 7.50 | 4.09 | 3.91 | 3.81 | 3.75 | 2.05 | 1.96 | 1.88 | 900 |
| 1000 | 9.09 | 8.69 | 8.47 | 8.33 | 4.55 | 4.35 | 4.24 | 4.17 | 2.27 | 2.17 | 2.08 | 1000 |
| 1100 | 10.00 | 9.56 | 9.32 | 9.17 | 5.00 | 4.78 | 4.66 | 4.58 | 2.50 | 2.39 | 2.29 | 1100 |
| 1200 | 10.90 | 10.40 | 10.20 | 10.00 | 5.45 | 5.22 | 5.08 | 5.00 | 2.73 | 2.61 | 2.50 | 1200 |
| 1250 | 11.40 | 10.90 | 10.60 | 10.40 | 5.68 | 5.43 | 5.30 | 5.21 | 2.84 | 2.72 | 2.60 | 1250 |
| 1300 | 11.80 | 11.30 | 11.00 | 10.80 | 5.91 | 5.65 | 5.51 | 5.42 | 2.95 | 2.83 | 2.71 | 1300 |
| 1400 | 12.70 | 12.20 | 11.90 | 11.70 | 6.36 | 6.09 | 5.93 | 5.83 | 3.18 | 3.04 | 2.92 | 1400 |
| 1500 | 13.60 | 13.00 | 12.70 | 12.50 | 6.82 | 6.52 | 6.40 | 6.25 | 3.41 | 3.26 | 3.13 | 1500 |
| 1600 | 14.60 | 13.90 | 13.60 | 13.30 | 7.27 | 6.96 | 6.78 | 6.67 | 3.64 | 3.48 | 3.33 | 1600 |
| 1700 | 15.50 | 14.80 | 14.40 | 14.20 | 7.73 | 7.39 | 7.20 | 7.08 | 3.86 | 3.70 | 3.54 | 1700 |
| 1800 | 16.40 | 15.70 | 15.30 | 15.00 | 8.18 | 7.83 | 7.63 | 7.50 | 4.09 | 3.91 | 3.75 | 1800 |
| 1900 | 17.30 | 16.50 | 16.10 | 15.80 | 8.64 | 8.26 | 8.05 | 7.92 | 4.32 | 4.13 | 3.96 | 1900 |
| 2000 | 18.20 | 17.40 | 16.90 | 16.70 | 9.09 | 8.70 | 8.47 | 8.33 | 4.55 | 4.35 | 4.17 | 2000 |
| 2200 | 20.00 | 19.10 | 18.60 | 18.30 | 10.00 | 9.57 | 9.32 | 9.17 | 5.00 | 4.78 | 4.58 | 2200 |
| 2500 | 22.70 | 21.70 | 21.20 | 20.80 | 11.40 | 10.90 | 10.60 | 10.40 | 5.68 | 5.43 | 5.21 | 2500 |
| 2750 | 25.00 | 23.90 | 23.30 | 23.30 | 12.50 | 12.00 | 11.70 | 11.50 | 6.25 | 5.98 | 5.73 | 2750 |
| 3000 | 27.20 | 26.10 | 25.40 | 25.00 | 13.60 | 13.00 | 12.70 | 12.50 | 6.82 | 6.52 | 6.25 | 3000 |
| 3500 | 31.80 | 30.40 | 29.70 | 29.20 | 15.90 | 15.30 | 14.80 | 14.60 | 7.95 | 7.61 | 7.29 | 3500 |
| 4000 | 36.30 | 34.80 | 33.90 | 33.30 | 18.20 | 17.40 | 17.00 | 16.70 | 9.10 | 8.70 | 8.33 | 4000 |
| 4500 | 40.90 | 39.10 | 38.10 | 37.50 | 20.50 | 19.60 | 19.10 | 18.80 | 10.20 | 9.78 | 9.38 | 4500 |
| 5000 | 45.40 | 43.50 | 42.40 | 41.70 | 22.70 | 21.70 | 21.20 | 20.80 | 11.40 | 10.90 | 10.40 | 5000 |
| 6000 | 54.50 | 52.20 | 50.80 | 50.00 | 27.30 | 26.10 | 25.40 | 25.00 | 13.60 | 13.00 | 12.50 | 6000 |
| 7000 | 63.60 | 60.90 | 59.30 | 58.30 | 31.80 | 30.40 | 29.70 | 29.20 | 15.90 | 15.20 | 14.60 | 7000 |
| 8000 | 72.70 | 69.60 | 67.80 | 66.70 | 36.40 | 34.80 | 33.90 | 33.30 | 18.20 | 17.40 | 16.70 | 8000 |
| 9000 | 81.80 | 78.30 | 76.30 | 75.00 | 40.90 | 39.10 | 38.10 | 37.50 | 20.50 | 19.60 | 18.80 | 9000 |
| 10000 | 90.90 | 86.90 | 84.70 | 83.30 | 45.50 | 43.50 | 42.40 | 41.70 | 22.70 | 21.70 | 20.80 | 10000 |



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