



kVA / kW Amperage Chart (80% Power Factor)

| kVa | kW | 208V | 220V | 240V | 380V | 400V | 440V | 450V | 480V | 600V | 2400V | 3300V | 4160V |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 8 | 6.3 | 17.5 | 16.5 | 15.2 | 9.6 | 9.1 | 8.3 | 8.1 | 7.6 | 6.1 | | | |
| 9.4 | 7.5 | 26.1 | 24.7 | 22.6 | 14.3 | 13.6 | 12.3 | 12 | 11.3 | 9.1 | | | |
| 12.5 | 10 | 34.7 | 33 | 30.1 | 19.2 | 18.2 | 16.6 | 16.2 | 15.1 | 12 | | | |
| 18.7 | 15 | 52 | 49.5 | 45 | 28.8 | 27.3 | 24.9 | 24.4 | 22.5 | 18 | | | |
| 25 | 20 | 69.5 | 66 | 60.2 | 38.4 | 36.4 | 33.2 | 30.1 | 24 | 6 | 4.4 | 3.5 | |
| 31.3 | 25 | 87 | 82.5 | 75.5 | 48 | 45.5 | 41.5 | 40.5 | 37.8 | 30 | 7.5 | 5.5 | 4.4 |
| 37.5 | 30 | 104 | 99 | 90.3 | 57.6 | 54.6 | 49.8 | 48.7 | 45.2 | 36 | 9.1 | 6.6 | 5.2 |
| 50 | 40 | 139 | 132 | 120 | 77 | 73 | 66.5 | 65 | 60 | 48 | 12.1 | 8.8 | 7 |
| 62.5 | 50 | 173 | 165 | 152 | 96 | 91 | 83 | 81 | 76 | 61 | 15.1 | 10.9 | 8.7 |
| 75 | 60 | 208 | 198 | 181 | 115 | 109 | 99.6 | 97.5 | 91 | 72 | 18.1 | 13.1 | 10.5 |
| 93.8 | 75 | 261 | 247 | 226 | 143 | 136 | 123 | 120 | 113 | 90 | 22.6 | 16.4 | 13 |
| 100 | 80 | 278 | 264 | 240 | 154 | 146 | 133 | 130 | 120 | 96 | 21.1 | 17.6 | 13.9 |
| 125 | 100 | 347 | 330 | 301 | 192 | 182 | 166 | 162 | 150 | 120 | 30 | 21.8 | 17.5 |
| 156 | 125 | 433 | 413 | 375 | 240 | 228 | 208 | 204 | 188 | 150 | 38 | 27.3 | 22 |
| 187 | 150 | 520 | 495 | 450 | 288 | 273 | 249 | 244 | 225 | 180 | 45 | 33 | 26 |
| 219 | 175 | 608 | 577 | 527 | 335 | 318 | 289 | 283 | 264 | 211 | 53 | 38 | 31 |
| 250 | 200 | 694 | 660 | 601 | 384 | 364 | 332 | 324 | 301 | 241 | 60 | 44 | 35 |
| 312 | 250 | 866 | 825 | 751 | 480 | 455 | 415 | 405 | 376 | 300 | 75 | 55 | 43 |
| 375 | 300 | 1040 | 990 | 903 | 576 | 546 | 498 | 487 | 451 | 361 | 90 | 66 | 52 |
| 438 | 350 | 1220 | 1155 | 1053 | 672 | 637 | 581 | 568 | 527 | 422 | 105 | 77 | 61 |
| 500 | 400 | 1390 | 1320 | 1203 | 770 | 730 | 665 | 650 | 602 | 481 | 120 | 88 | 69 |
| 625 | 500 | 1735 | 1650 | 1504 | 960 | 910 | 830 | 810 | 752 | 602 | 150 | 109 | 87 |
| 750 | 600 | 2080 | 1980 | 1803 | 1150 | 1090 | 996 | 975 | 902 | 721 | 180 | 131 | 104 |
| 875 | 700 | 2430 | 2310 | 2104 | 1344 | 1274 | 1162 | 1136 | 1052 | 842 | 210 | 153 | 121 |
| 1000 | 800 | 2780 | 2640 | 2405 | 1540 | 1460 | 1330 | 1300 | 1203 | 962 | 241 | 176 | 139 |
| 1125 | 900 | 3120 | 2970 | 2709 | 1730 | 1640 | 1495 | 1460 | 1354 | 1082 | 271 | 197 | 156 |
| 1250 | 1000 | 3470 | 3300 | 3009 | 1920 | 1820 | 1660 | 1620 | 1504 | 1202 | 301 | 218 | 174 |
| 1563 | 1250 | 4350 | 4130 | 3765 | 2400 | 2280 | 2080 | 2040 | 1885 | 1503 | 376 | 273 | 218 |
| 1875 | 1500 | 5205 | 4950 | 4520 | 2880 | 2730 | 2490 | 2440 | 2260 | 1805 | 452 | 327 | 261 |
| 2188 | 1750 | | | 5280 | 3350 | 3180 | 2890 | 2830 | 2640 | 2106 | 528 | 380 | 304 |
| 2500 | 2000 | | | 6020 | 3840 | 3640 | 3320 | 3240 | 3015 | 2405 | 602 | 436 | 348 |
| 2812 | 2250 | | | 6780 | 4320 | 4095 | 3735 | 3645 | 3400 | 2710 | 678 | 491 | |