

## kVA/kW Amperage Chart

## 80% Power Factor

| kVoA | kW   | 208 V | 220 V | 240 V | 380 V | 440 V | 480 V | 600 V | 2400 V | 3300 V | 4160 V |
|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 6.3  | 5    | 17.5  | 16.5  | 15.2  | 9.6   | 8.3   | 7.6   | 6.1   |        |        |        |
| 9.4  | 7.5  | 26.1  | 24.7  | 22.6  | 14.3  | 12.3  | 11.3  | 9.1   |        |        |        |
| 12.5 | 10   | 34.7  | 33    | 30.1  | 19.2  | 16.6  | 15.1  | 12    |        |        |        |
| 18.7 | 15   | 52    | 49.5  | 45    | 28.8  | 24.9  | 22.5  | 18    |        |        |        |
| 25   | 20   | 69.5  | 66    | 60.2  | 38.2  | 33.2  | 30.1  | 24    | 6      | 4.4    | 3.5    |
| 31.3 | 25   | 87    | 82.5  | 75.5  | 48    | 41.5  | 37.8  | 30    | 7.5    | 5.5    | 4.4    |
| 37.5 | 30   | 104   | 99    | 90.3  | 57.6  | 49.8  | 45.2  | 36    | 9.1    | 6.6    | 5.2    |
| 50   | 40   | 139   | 132   | 120   | 77    | 66.5  | 60    | 48    | 12.1   | 8.8    | 7      |
| 62.5 | 50   | 173   | 165   | 152   | 96    | 83    | 76    | 61    | 15.1   | 10.9   | 8.7    |
| 75   | 60   | 208   | 198   | 181   | 115   | 99.6  | 91    | 72    | 18.1   | 13.1   | 10.5   |
| 93.8 | 75   | 261   | 247   | 226   | 143   | 123   | 113   | 90    | 22.6   | 16.4   | 13     |
| 100  | 80   | 278   | 264   | 240   | 154   | 133   | 120   | 96    | 24.1   | 17.6   | 13.9   |
| 125  | 100  | 347   | 330   | 301   | 192   | 166   | 150   | 120   | 30     | 21.8   | 17.5   |
| 156  | 125  | 433   | 413   | 375   | 240   | 208   | 188   | 150   | 38     | 27.3   | 22     |
| 187  | 150  | 520   | 495   | 450   | 288   | 249   | 225   | 180   | 45     | 33     | 26     |
| 219  | 175  | 608   | 577   | 527   | 335   | 289   | 264   | 211   | 53     | 38     | 31     |
| 250  | 200  | 694   | 660   | 601   | 384   | 332   | 301   | 241   | 60     | 44     | 35     |
| 312  | 250  | 866   | 825   | 751   | 480   | 415   | 376   | 300   | 75     | 55     | 43     |
| 375  | 300  | 1040  | 990   | 903   | 576   | 498   | 451   | 361   | 90     | 66     | 52     |
| 438  | 350  | 1220  | 1155  | 1053  | 672   | 581   | 527   | 422   | 105    | 77     | 61     |
| 500  | 400  | 1390  | 1320  | 1203  | 770   | 665   | 602   | 481   | 120    | 88     | 69     |
| 625  | 500  | 1735  | 1650  | 1504  | 960   | 830   | 752   | 602   | 150    | 109    | 87     |
| 750  | 600  | 2080  | 1980  | 1803  | 1150  | 996   | 902   | 721   | 180    | 131    | 104    |
| 875  | 700  | 2430  | 2310  | 2104  | 1344  | 1274  | 1052  | 842   | 210    | 153    | 121    |
| 1000 | 800  | 2780  | 2640  | 2405  | 1540  | 1330  | 1203  | 962   | 241    | 176    | 139    |
| 1125 | 900  | 3120  | 2970  | 2709  | 1730  | 1495  | 1354  | 1082  | 271    | 197    | 156    |
| 1250 | 1000 | 3470  | 3300  | 3009  | 1920  | 1660  | 1504  | 1202  | 301    | 218    | 174    |
| 1563 | 1250 | 4350  | 4130  | 3765  | 2400  | 2080  | 1885  | 1503  | 376    | 273    | 218    |
| 1875 | 1500 | 5205  | 4950  | 4520  | 2880  | 2490  | 2260  | 1805  | 452    | 327    | 261    |
| 2188 | 1750 |       |       | 5280  | 3350  | 2890  | 2640  | 2106  | 528    | 380    | 304    |
| 2500 | 2000 |       |       | 6020  | 3840  | 3320  | 3015  | 2405  | 602    | 436    | 348    |
| 2812 | 2250 |       |       | 6780  | 4320  | 3735  | 3400  | 2710  | 678    | 491    | 392    |
| 3125 | 2500 |       |       | 7520  | 4800  | 4160  | 3765  | 3005  | 725    | 546    | 435    |
| 3750 | 3000 |       |       | 9040  | 5760  | 4980  | 4525  | 3610  | 904    | 654    | 522    |
| 4375 | 3500 |       |       | 10550 | 6700  | 5780  | 5285  | 4220  | 1055   | 760    | 610    |
| 5000 | 4000 |       |       | 12040 | 7680  | 6640  | 6035  | 4810  | 1204   | 872    | 695    |