



KV-A / KW AMPERAGE CHART: 80% POWER FACTOR

KVA	KW	208V	220V	240V	380V	400V	440V	450V	480V	600V	2400V	3300V	4160V
6.3	5.0	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	12.0	11.3	9.1			
12.5	10.0	34.7	33.0	30.1	19.2	18.2	16.6	16.2	15.1	12.0			
18.7	15.0	52.0	49.5	45.0	28.8	27.3	24.9	24.4	22.5	18.0			
25.0	20.0	69.5	66.0	60.2	38.4	36.4	33.2	32.4	30.1	24.0	6.0	4.4	3.5
31.3	25.0	87.0	82.5	75.5	48.0	46.5	41.5	40.5	37.8	30.0	7.5	5.5	4.4
37.5	30.0	104.0	99.0	90.3	57.6	54.6	49.8	48.7	45.2	36.0	9.1	5.6	5.2
50.0	40.0	139.0	132.0	120.0	77.0	73.0	66.5	65.0	60.0	48.0	12.1	8.8	7.0
62.5	50.0	173.0	165.0	152.0	96.0	91.0	83.0	81.0	76.0	61.0	15.1	10.9	8.7
75.0	60.0	208.0	198.0	181.0	115.0	109.0	99.6	97.5	91.0	72.0	18.1	13.1	10.5
93.8	75.0	261.0	247.0	226.0	143.0	136.0	123.0	120.0	113.0	90.0	22.6	16.4	13.0
100.0	80.0	278.0	264.0	240.0	154.0	146.0	133.0	130.0	120.0	96.0	24.1	17.6	13.9
125.0	100.0	347.0	330.0	301.0	192.0	182.0	166.0	162.0	150.0	120.0	30.1	21.8	17.5
156.0	125.0	433.0	413.0	375.0	240.0	228.0	208.0	204.0	188.0	150.0	38.0	27.3	22.0
187.0	150.0	520.0	495.0	450.0	288.0	273.0	249.0	244.0	225.0	180.0	45.0	33.0	26.0
219.0	175.0	608.0	577.0	527.0	335.0	318.0	289.0	283.0	264.0	211.0	53.0	36.0	31.0
250.0	200.0	694.0	660.0	601.0	384.0	364.0	332.0	324.0	301.0	241.0	60.0	44.0	35.0
312.0	250.0	866.0	825.0	751.0	480.0	455.0	415.0	405.0	376.0	300.0	75.0	55.0	43.0
375.0	300.0	1040.0	990.0	903.0	576.0	546.0	498.0	487.0	451.0	361.0	90.0	66.0	52.0
438.0	350.0	1220.0	1155.0	1053.0	672.0	637.0	581.0	568.0	527.0	422.0	106.0	77.0	61.0
500.0	400.0	1390.0	1320.0	1203.0	770.0	730.0	665.0	650.0	602.0	481.0	120.0	86.0	69.0
625.0	500.0	1735.0	1650.0	1504.0	960.0	910.0	830.0	810.0	752.0	602.0	150.0	109.0	87.0
750.0	600.0	2080.0	1980.0	1803.0	1150.0	1090.0	996.0	975.0	902.0	721.0	180.0	131.0	104.0
875.0	700.0	2430.0	2310.0	2104.0	1344.0	1274.0	1162.0	1136.0	1052.0	842.0	210.0	153.0	121.0
1000.0	800.0	2780.0	2640.0	2405.0	1540.0	1460.0	1330.0	1300.0	1203.0	962.0	241.0	176.0	139.0
1125.0	900.0	3120.0	2970.0	2709.0	1730.0	1640.0	1495.0	1460.0	1354.0	1082.0	271.0	197.0	156.0
1250.0	1000.0	3470.0	3300.0	3009.0	1920.0	1820.0	1660.0	1620.0	1504.0	1202.0	301.0	218.0	174.0
1563.0	1250.0	4350.0	4130.0	3765.0	2400.0	2280.0	2080.0	2040.0	1885.0	1503.0	376.0	273.0	218.0
1875.0	1500.0	5205.0	4950.0	4520.0	2880.0	2730.0	2490.0	2440.0	2260.0	1805.0	452.0	327.0	261.0
2188.0	1750.0			5280.0	3350.0	3180.0	2890.0	2830.0	2640.0	2106.0	528.0	380.0	304.0
2500.0	2000.0			6020.0	3840.0	3640.0	3320.0	3240.0	3015.0	2405.0	602.0	436.0	348.0
2812.0	2250.0			6780.0	4320.0	4095.0	3735.0	3645.0	3400.0	2710.0	678.0	491.0	392.0
3130.0	2500.0			7520.0	4800.0	4560.0	4160.0	4080.0	3765.0	3005.0	752.0	546.0	435.0
3750.0	3000.0			9040.0	5760.0	5460.0	4980.0	4880.0	4525.0	3610.0	904.0	654.0	522.0
4375.0	3500.0			10550.0	6700.0	6360.0	5780.0	5660.0	5285.0	4220.0	1955.0	760.0	610.0
5000.0	4000.0			12040.0	7680.0	7280.0	6640.0	6480.0	6035.0	4810.0	1204.0	872.0	695.0