

KVA Ratings

The Generator kVA rating to Ampere conversion chart below is assuming a power factor of 0.8

kW	kVA	Single Phase			3 Phase					
		220V	230V	240V	380V	400V	415V	440V	460V	480V
6	7.5	34.1	32.6	31.3	11.4	10.8	10.4	9.8	9.4	9.0
9	10.0	45.5	43.5	41.7	15.2	14.4	13.9	13.1	12.6	12.0
12	15.0	68.2	65.2	62.5	22.8	21.7	20.9	19.7	18.8	18.0
16	20.0	90.9	87.0	83.3	30.4	28.9	27.8	26.2	25.1	24.1
20	25.0	114.0	109.0	104.0	38.0	36.1	34.8	32.8	31.4	30.1
24	30.0	136.0	130.0	125.0	45.6	43.4	41.7	39.4	37.7	36.1
32	40.0	182.0	174.0	167.0	60.8	57.7	55.6	52.5	50.2	48.1
40	50.0	227.0	217.0	208.0	76.0	72.2	69.6	65.6	62.8	60.1
48	60.0	273.0	261.0	250.0	91.2	86.6	83.5	78.7	75.3	72.2
60	75.0	341.0	326.0	313.0	114.0	108.0	104.0	98.4	94.1	90.2
80	100.0	455.0	435.0	417.0	152.0	144.0	139.0	131.0	126.0	120.0
100	125.0	568.0	543.0	521.0	190.0	180.0	174.0	164.0	157.0	150.0
120	150.0	682.0	652.0	625.0	228.0	217.0	209.0	197.0	188.0	180.0
140	175.0	795.0	761.0	729.0	266.0	253.0	243.0	230.0	220.0	210.0
160	200.0	909.0	870.0	833.0	304.0	289.0	278.0	262.0	251.0	241.0
200	250.0	1136.0	1087.0	1042.0	380.0	361.0	348.0	328.0	314.0	301.0
240	300.0	1364.0	1304.0	1250.0	456.0	433.0	417.0	394.0	377.0	361.0
320	400.0				608.0	577.0	556.0	525.0	502.0	481.0
400	500.0				760.0	722.0	696.0	656.0	628.0	601.0
480	600.0				912.0	866.0	835.0	787.0	753.0	722.0
560	700.0				1064.0	1010.0	974.0	919.0	879.0	842.0
640	800.0				1216.0	1155.0	1113.0	1050.0	1004.0	962.0
720	900.0				1367.0	1299.0	1252.0	1181.0	1130.0	1083.0
800	1000.0				1519.0	1443.0	1391.0	1312.0	1255.0	1203.0
1000	1250.0				1899.0	1804.0	1739.0	1640.0	1569.0	1504.0
1200	1500.0				2279.0	2165.0	2087.0	1968.0	1883.0	1804.0
1400	1750.0				2659.0	2526.0	2435.0	2296.0	2197.0	2105.0
1600	2000.0				3039.0	2887.0	2782.0	2624.0	2510.0	2406.0

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