

KW	KVA	120/208 3P	139/240 3P	277/480 3P	120/240 1P
20	25	69	60	30	104
25	31	86	75	37	129
30	38	106	91	46	158
32	40	111	96	48	167
35	44	122	106	53	183
50	63	175	151	76	263
56	70	194	168	84	292
75	94	261	226	113	392
100	125	347	300	150	521
125	156	433	375	188	650
128	160	444	385	193	667
150	188	522	452	226	783
175	219	608	526	264	913
176	220	611	529	265	917
180	225	625	541	271	938
200	250	694	601	301	1042
240	300	833	721	361	1250
300	375	1042	901	451	1563
360	450	1250	1082	542	1875
400	500	1389	1202	602	2083
480	600	1667	1442	722	2500
500	625	1736	1502	752	2604
600	750	2083	1803	903	3125
640	800	2222	1923	963	3333
700	875	2431	2103	1053	3646
760	950	2639	2284	1143	3958
800	1000	2778	2404	1203	4167
1.5 MEG	1875	5208	4507	2256	7813
2 MEG	2500	6944	6010	3008	10417
2.5 MEG	3125	8681	7512	3761	13021

WIRE SIZE	AMPACITY 75~ AIR
#2	170
#1	195
1/0.	230
2/0.	265
3/0.	310
4/0.	360
250KCMIL	405
300KCMIL	445
350KCMIL	505
400KCMIL	545
500KCMIL	620
600KCMIL	690

Article 250.66 A - #6 to a ground rod
 Bond external fuel tanks with #6
 Verify site and generator voltage
 Use caution tape to indentify hazards
 This chart uses a 80% Power Factor
 Use industry standard colors for
 conductor indentification

davevarga02@gmail.com
 704-919-7841



Number of Parallel	2	3	4	5
1/0	460A	690A	920A	1,150A
2/0	530A	795A	1,060A	1,325A
3/0	620A	930A	1240A	1,550A
4/0	720A	1,080A	1,440A	1,800A
