



The table below can be used to convert amperage between single phase and three phase and vice versa.

Power (Watts)	Volts Single Phase			Volts 3 Phase Balanced Load	
	120	240	480	240	480
100	0.83	0.42	0.21	0.24	0.13
150	1.25	0.63	0.31	0.36	0.18
200	1.67	0.83	0.42	0.49	0.25
250	2.08	1.04	0.52	0.61	0.30
300	2.50	1.25	0.63	0.73	0.37
350	2.92	1.46	0.73	0.85	0.43
400	3.33	1.67	0.84	0.97	0.49
450	3.75	1.88	0.93	1.10	0.55
500	4.17	2.08	1.04	1.20	0.60
600	5.00	2.50	1.25	1.45	0.73
700	5.83	2.92	1.46	1.70	0.85
750	6.25	3.13	1.56	1.81	0.91
800	6.67	3.33	1.67	1.93	0.97
900	7.50	3.75	1.87	2.17	1.09
1,000	8.33	4.17	2.10	2.41	1.21
1,100	9.17	4.58	2.30	2.65	1.33
1,200	10.0	5.00	2.51	2.90	1.45
1,250	10.4	5.21	2.61	3.10	1.55
1,300	10.8	5.42	2.71	3.13	1.57
1,400	11.7	5.83	2.91	3.38	1.69
1,500	12.5	6.25	3.12	3.62	1.82
1,600	13.3	6.67	3.34	3.86	1.93
1,700	14.2	7.08	3.54	4.10	2.05
1,750	14.6	7.29	3.65	4.22	2.10
1,800	15.0	7.50	3.75	4.34	2.17
1,900	15.8	7.92	3.96	4.58	2.29
2,000	16.7	8.33	4.17	4.82	2.41
2,200	18.3	9.17	4.59	5.30	2.65
2,500	20.8	10.4	5.21	6.10	3.05
2,750	23.0	11.5	5.73	6.63	3.32
3,000	25.0	12.5	6.25	7.23	3.62

3,500	29.2	14.6	7.30	8.45	4.23
4,000	33.3	16.7	8.33	9.64	4.82
4,500	37.5	18.8	9.38	10.84	5.42
5,000	41.7	20.8	10.42	12.1	6.1
6,000	50.0	25.0	12.50	14.50	7.25
7,000	58.3	29.2	14.59	16.9	8.5
8,000	66.7	33.3	16.67	19.3	9.65
9,000	75.0	37.5	18.75	21.7	10.85
10,000	83.3	41.7	20.85	24.1	12.1