

**App-Note:003 - dBm to Watts Power Conversion Table**

dBm	Watts	dBm	Watts	dBm	Watts	dBm	Watts	dBm	Watts	dBm	Watts	dBm	Watts
30.0	1.00	38.6	7.24	47.2	52.5	52.9	195.0	57.2	525.0	61.5	1410.0	65.8	3800.0
30.2	1.05	38.8	7.59	47.4	55.0	53.0	200.0	57.3	537.0	61.6	1450.0	65.9	3890.0
30.4	1.10	39.0	7.94	47.6	57.5	53.1	204.0	57.4	550.0	61.7	1480.0	66.0	3980.0
30.6	1.15	39.2	8.32	47.8	60.3	53.2	209.0	57.5	562.0	61.8	1510.0	66.1	4070.0
30.8	1.20	39.4	8.71	48.0	63.1	53.3	214.0	57.6	575.0	61.9	1550.0	66.2	4170.0
31.0	1.26	39.6	9.12	48.2	66.1	53.4	219.0	57.7	589.0	62.0	1580.0	66.3	4270.0
31.2	1.32	39.8	9.55	48.4	69.2	53.5	224.0	57.8	603.0	62.1	1620.0	66.4	4370.0
31.4	1.38	40.0	10.0	48.6	72.4	53.6	229.0	57.9	617.0	62.2	1660.0	66.5	4470.0
31.6	1.45	40.2	10.5	48.8	75.9	53.7	234.0	58.0	631.0	62.3	1700.0	66.6	4570.0
31.8	1.51	40.4	11.0	49.0	79.4	53.8	240.0	58.1	646.0	62.4	1740.0	66.7	4680.0
32.0	1.58	40.6	11.5	49.2	83.2	53.9	245.0	58.2	661.0	62.5	1780.0	66.8	4790.0
32.2	1.66	40.8	12.0	49.4	87.1	54.0	251.0	58.3	676.0	62.6	1820.0	66.9	4900.0
32.4	1.74	41.0	12.6	49.6	91.2	54.1	257.0	58.4	692.0	62.7	1860.0	67.0	5010.0
32.6	1.82	41.2	13.2	49.8	95.5	54.2	263.0	58.5	708.0	62.8	1910.0	67.1	5130.0
32.8	1.91	41.4	13.8	50.0	100.0	54.3	269.0	58.6	724.0	62.9	1950.0	67.2	5250.0
33.0	2.00	41.6	14.5	50.1	102.0	54.4	275.0	58.7	741.0	63.0	2000.0	67.3	5370.0
33.2	2.09	41.8	15.1	50.2	105.0	54.5	282.0	58.8	759.0	63.1	2040.0	67.4	5500.0
33.4	2.19	42.0	15.8	50.3	107.0	54.6	288.0	58.9	776.0	63.2	2090.0	67.5	5620.0
33.6	2.29	42.2	16.6	50.4	110.0	54.7	295.0	59.0	794.0	63.3	2140.0	67.6	5750.0
33.8	2.40	42.4	17.4	50.5	112.0	54.8	302.0	59.1	813.0	63.4	2190.0	67.7	5890.0
34.0	2.51	42.6	18.2	50.6	115.0	54.9	309.0	59.2	832.0	63.5	2240.0	67.8	6030.0
34.2	2.63	42.8	19.1	50.7	117.0	55.0	316.0	59.3	851.0	63.6	2290.0	67.9	6170.0
34.4	2.75	43.0	20.0	50.8	120.0	55.1	324.0	59.4	871.0	63.7	2340.0	68.0	6310.0
34.6	2.88	43.2	20.9	50.9	123.0	55.2	331.0	59.5	891.0	63.8	2400.0	68.1	6460.0
34.8	3.02	43.4	21.9	51.0	126.0	55.3	339.0	59.6	912.0	63.9	2450.0	68.2	6610.0
35.0	3.16	43.6	22.9	51.1	129.0	55.4	347.0	59.7	933.0	64.0	2510.0	68.3	6760.0
35.2	3.31	43.8	24.0	51.2	132.0	55.5	355.0	59.8	955.0	64.1	2570.0	68.4	6920.0
35.4	3.47	44.0	25.1	51.3	135.0	55.6	363.0	59.9	977.0	64.2	2630.0	68.5	7080.0
35.6	3.63	44.2	26.3	51.4	138.0	55.7	372.0	60.0	1000.0	64.3	2690.0	68.6	7240.0
35.8	3.80	44.4	27.5	51.5	141.0	55.8	380.0	60.1	1020.0	64.4	2750.0	68.7	7410.0
36.0	3.98	44.6	28.8	51.6	145.0	55.9	389.0	60.2	1050.0	64.5	2820.0	68.8	7590.0
36.2	4.17	44.8	30.2	51.7	148.0	56.0	398.0	60.3	1070.0	64.6	2880.0	68.9	7760.0
36.4	4.37	45.0	31.6	51.8	151.0	56.1	407.0	60.4	1100.0	64.7	2960.0	69.0	7940.0
36.6	4.57	45.2	33.1	51.9	155.0	56.2	417.0	60.5	1120.0	64.8	3020.0	69.1	8130.0
36.8	4.79	45.4	34.7	52.0	158.0	56.3	427.0	60.6	1150.0	64.9	3090.0	69.2	8320.0
37.0	5.01	45.6	36.3	52.1	162.0	56.4	437.0	60.7	1170.0	65.0	3160.0	69.3	8510.0
37.2	5.25	45.8	38.0	52.2	166.0	56.5	447.0	60.8	1200.0	65.1	3240.0	69.4	8710.0
37.4	5.50	46.0	39.8	52.3	170.0	56.6	457.0	60.9	1230.0	65.2	3310.0	69.5	8910.0
37.6	5.75	46.2	41.7	52.4	174.0	56.7	468.0	61.0	1260.0	65.3	3390.0	69.6	9120.0
37.8	6.03	46.4	43.7	52.5	178.0	56.8	479.0	61.1	1290.0	65.4	3470.0	69.7	9330.0
38.0	6.31	46.6	45.7	52.6	182.0	56.9	490.0	61.2	1320.0	65.5	3550.0	69.8	9650.0
38.2	6.61	46.8	47.9	52.7	186.0	57.0	501.0	61.3	1350.0	65.6	3630.0	69.9	9770.0
38.4	6.92	47.0	51.1	52.8	191.0	57.1	513.0	61.4	1380.0	65.7	3720.0	70.0	10000.0