

**TEMPERATURE COMPENSATED FLOAT & BOOST VOLTAGES FOR CHARGING LEAD ACID BATTERIES**

Nom.volts	12V		24V		30V		36V		48V		96V		108V		120V	
(degC)	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost	Vfloat	Vboost
0	14.28	15.2	28.6	30.4	35.7	38.0	42.8	45.5	57.1	60.7	114.2	121.4	128.5	136.6	142.8	151.8
1	14.26	15.2	28.5	30.3	35.6	37.9	42.8	45.5	57.0	60.6	114.0	121.2	128.3	136.4	142.6	151.6
2	14.23	15.1	28.5	30.3	35.6	37.8	42.7	45.4	56.9	60.5	113.9	121.1	128.1	136.2	142.3	151.3
3	14.21	15.1	28.4	30.2	35.5	37.8	42.6	45.3	56.8	60.4	113.7	120.9	127.9	136.0	142.1	151.1
4	14.18	15.1	28.4	30.2	35.5	37.7	42.6	45.3	56.7	60.3	113.5	120.7	127.7	135.8	141.8	150.8
5	14.16	15.1	28.3	30.1	35.4	37.7	42.5	45.2	56.6	60.2	113.3	120.5	127.4	135.5	141.6	150.6
6	14.14	15.0	28.3	30.1	35.3	37.6	42.4	45.1	56.5	60.1	113.1	120.3	127.2	135.3	141.4	150.4
7	14.11	15.0	28.2	30.0	35.3	37.5	42.3	45.0	56.4	60.0	112.9	120.1	127.0	135.1	141.1	150.1
8	14.09	15.0	28.2	30.0	35.2	37.5	42.3	45.0	56.4	60.0	112.7	119.9	126.8	134.9	140.9	149.9
9	14.06	15.0	28.1	29.9	35.2	37.4	42.2	44.9	56.3	59.9	112.5	119.7	126.6	134.7	140.6	149.6
10	14.04	14.94	28.08	29.88	35.10	37.35	42.12	44.82	56.16	59.76	112.32	119.52	126.36	134.46	140.40	149.40
11	14.02	14.92	28.03	29.83	35.04	37.29	42.05	44.75	56.06	59.66	112.13	119.33	126.14	134.24	140.16	149.16
12	13.99	14.89	27.98	29.78	34.98	37.23	41.98	44.68	55.97	59.57	111.94	119.14	125.93	134.03	139.92	148.92
13	13.97	14.87	27.94	29.74	34.92	37.17	41.90	44.60	55.87	59.47	111.74	118.94	125.71	133.81	139.68	148.68
14	13.94	14.84	27.89	29.69	34.86	37.11	41.83	44.53	55.78	59.38	111.55	118.75	125.50	133.60	139.44	148.44
15	13.92	14.82	27.84	29.64	34.80	37.05	41.76	44.46	55.68	59.28	111.36	118.56	125.28	133.38	139.20	148.20
16	13.90	14.80	27.79	29.59	34.74	36.99	41.69	44.39	55.58	59.18	111.17	118.37	125.06	133.16	138.96	147.96
17	13.87	14.77	27.74	29.54	34.68	36.93	41.62	44.32	55.49	59.09	110.98	118.18	124.85	132.95	138.72	147.72
18	13.85	14.75	27.70	29.50	34.62	36.87	41.54	44.24	55.39	58.99	110.78	117.98	124.63	132.73	138.48	147.48
19	13.82	14.72	27.65	29.45	34.56	36.81	41.47	44.17	55.30	58.90	110.59	117.79	124.42	132.52	138.24	147.24
20	13.80	14.70	27.60	29.40	34.50	36.75	41.40	44.10	55.20	58.80	110.40	117.60	124.20	132.30	138.00	147.00
21	13.78	14.68	27.55	29.35	34.44	36.69	41.33	44.03	55.10	58.70	110.21	117.41	123.98	132.08	137.76	146.76
22	13.75	14.65	27.50	29.30	34.38	36.63	41.26	43.96	55.01	58.61	110.02	117.22	123.77	131.87	137.52	146.52
23	13.73	14.63	27.46	29.26	34.32	36.57	41.18	43.88	54.91	58.51	109.82	117.02	123.55	131.65	137.28	146.28
24	13.70	14.60	27.41	29.21	34.26	36.51	41.11	43.81	54.82	58.42	109.63	116.83	123.34	131.44	137.04	146.04
25	13.68	14.58	27.36	29.16	34.20	36.45	41.04	43.74	54.72	58.32	109.44	116.64	123.12	131.22	136.80	145.80
26	13.66	14.56	27.31	29.11	34.14	36.39	40.97	43.67	54.62	58.22	109.25	116.45	122.90	131.00	136.56	145.56
27	13.63	14.53	27.26	29.06	34.08	36.33	40.90	43.60	54.53	58.13	109.06	116.26	122.69	130.79	136.32	145.32
28	13.61	14.51	27.22	29.02	34.02	36.27	40.82	43.52	54.43	58.03	108.86	116.06	122.47	130.57	136.08	145.08
29	13.58	14.48	27.17	28.97	33.96	36.21	40.75	43.45	54.34	57.94	108.67	115.87	122.26	130.36	135.84	144.84
30	13.56	14.46	27.12	28.92	33.90	36.15	40.68	43.38	54.24	57.84	108.48	115.68	122.04	130.14	135.60	144.60
31	13.54	14.44	27.07	28.87	33.84	36.09	40.61	43.31	54.14	57.74	108.29	115.49	121.82	129.92	135.36	144.36
32	13.51	14.41	27.02	28.82	33.78	36.03	40.54	43.24	54.05	57.65	108.10	115.30	121.61	129.71	135.12	144.12
33	13.49	14.39	26.98	28.78	33.72	35.97	40.46	43.16	53.95	57.55	107.90	115.10	121.39	129.49	134.88	143.88
34	13.46	14.36	26.93	28.73	33.66	35.91	40.39	43.09	53.86	57.46	107.71	114.91	121.18	129.28	134.64	143.64
35	13.44	14.34	26.88	28.68	33.60	35.85	40.32	43.02	53.76	57.36	107.52	114.72	120.96	129.06	134.40	143.40
36	13.42	14.32	26.83	28.63	33.54	35.79	40.25	42.95	53.66	57.26	107.33	114.53	120.74	128.84	134.16	143.16
37	13.39	14.29	26.78	28.58	33.48	35.73	40.18	42.88	53.57	57.17	107.14	114.34	120.53	128.63	133.92	142.92
38	13.37	14.27	26.74	28.54	33.42	35.67	40.10	42.80	53.47	57.07	106.94	114.14	120.31	128.41	133.68	142.68
39	13.34	14.24	26.69	28.49	33.36	35.61	40.03	42.73	53.38	56.98	106.75	113.95	120.10	128.20	133.44	142.44
40	13.32	14.22	26.64	28.44	33.30	35.55	39.96	42.66	53.28	56.88	106.56	113.76	119.88	127.98	133.20	142.20