



Constant Current/Power Discharge Ratings Per Cell - PG Series

PG-12V42 (12 volt 42.0 A.H.)

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	88.55	69.7	59.23	49.57	39.33	29.79	24.38	13.50	10.70	8.73	7.03	6.12	1.970	4.250	2.320
1.80V	118.91	89.0	71.5	58.54	46.46	34.62	27.37	14.70	11.50	9.32	7.56	6.57	5.270	4.500	2.340
1.75V	134.09	97.8	78.2	63.02	48.19	36.00	28.64	15.30	11.70	9.53	7.74	6.75	5.360	4.550	2.360
1.70V	147.66	106.6	83.5	66.24	50.14	37.38	29.44	15.90	12.00	9.78	7.95	6.89	5.440	4.590	2.410
1.65V	162.73	115.0	88.7	70.4	52.90	38.30	30.48	16.30	12.50	10.12	8.17	7.04	5.530	4.680	2.440
1.60V	179.52	124.9	94.9	74.9	55.89	39.91	31.63	16.90	12.90	10.43	8.44	7.20	5.580	4.730	2.450

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	161.92	128.7	110.5	93.4	75.0	57.27	47.04	26.20	20.80	17.10	13.80	12.00	9.82	8.41	4.59
1.80V	215.05	162.4	131.7	108.8	87.2	66.1	52.44	28.40	22.30	18.10	14.70	12.90	10.40	8.89	4.63
1.75V	237.36	175.6	142.1	115.8	89.8	68.0	54.63	29.40	22.60	18.50	15.10	13.20	10.50	8.97	4.67
1.70V	254.04	187.1	149.6	120.9	92.9	70.4	56.12	30.50	23.20	18.90	15.40	13.40	10.70	9.05	4.75
1.65V	276.23	200.0	157.9	127.4	97.2	71.5	57.62	31.20	24.10	19.50	15.80	13.70	10.80	9.22	4.81
1.60V	297.62	212.2	166.1	134.2	101.9	74.1	59.3	32.1	24.7	20.0	16.3	13.9	10.9	9.3	4.8

PG-12V55 (12 volt 56.0 A.H.)

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	108.22	85.1	72.34	60.49	48.07	36.46	29.79	16.50	13.10	10.70	8.60	7.49	6.080	5.190	2.830
1.80V	145.36	108.8	87.4	71.53	56.81	42.32	33.35	18.00	14.10	11.40	9.23	8.03	6.450	5.500	2.860
1.75V	163.88	119.5	95.6	76.94	59.00	43.93	34.96	18.70	14.30	11.60	9.46	8.25	6.560	5.560	2.890
1.70V	180.44	130.3	102.0	80.96	61.30	45.66	36.00	19.40	14.70	11.90	9.71	8.42	6.650	5.610	2.940
1.65V	198.95	140.5	108.4	85.9	64.75	46.81	37.26	20.00	15.30	12.40	9.98	8.61	6.750	5.730	2.980
1.60V	219.42	152.6	115.9	91.5	68.31	48.88	38.64	20.70	15.80	12.70	10.30	8.79	6.820	5.790	3.000

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	197.92	157.2	135.0	114.1	91.7	70.04	57.50	32.10	25.50	20.90	16.90	14.70	12.00	10.30	5.61
1.80V	262.89	198.5	161.0	132.9	106.6	80.7	64.06	34.80	27.20	22.20	18.00	15.70	12.70	10.90	5.66
1.75V	290.03	214.6	173.7	141.6	109.7	83.0	66.70	35.90	27.60	22.60	18.40	16.10	12.90	11.00	5.70
1.70V	310.50	228.6	182.9	147.7	113.5	86.0	68.66	37.30	28.40	23.10	18.90	16.40	13.00	11.10	5.81
1.65V	337.64	244.5	193.0	155.7	118.8	87.4	70.38	38.10	29.40	23.80	19.30	16.70	13.20	11.30	5.88
1.60V	363.75	259.3	203.0	164.1	124.5	90.6	72.6	39.2	30.2	24.5	19.9	17.0	13.3	11.4	5.9

**PG-12V65 (12 volt 65.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	127.88	100.6	85.56	71.53	56.81	43.01	35.19	19.50	15.40	12.60	10.20	8.85	7.180	6.140	3.350
1.80V	171.70	128.6	103.4	84.53	67.05	50.03	39.45	21.30	16.60	13.50	10.90	9.49	7.620	6.500	3.380
1.75V	193.66	141.2	112.9	90.97	69.69	51.98	41.29	22.10	16.90	13.80	11.20	9.75	7.750	6.570	3.410
1.70V	213.21	153.9	120.5	95.57	72.45	54.05	42.55	23.00	17.40	14.10	11.50	9.95	7.860	6.630	3.480
1.65V	235.18	166.1	128.1	101.5	76.48	55.32	44.05	23.60	18.10	14.60	11.80	10.20	7.980	6.770	3.520
1.60V	259.33	180.3	137.1	108.2	80.73	57.73	45.66	24.40	18.70	15.10	12.20	10.40	8.060	6.840	3.540

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	233.91	185.8	159.6	134.9	108.3	82.69	67.97	37.90	30.10	24.60	19.90	17.40	14.20	12.10	6.63
1.80V	310.62	234.6	190.2	157.1	125.9	95.5	75.79	41.10	32.20	26.20	21.30	18.60	15.00	12.80	6.69
1.75V	342.82	253.7	205.3	167.4	129.6	98.1	78.89	42.50	32.70	26.70	21.80	19.00	15.20	13.00	6.74
1.70V	366.97	270.3	216.1	174.6	134.2	101.7	81.08	44.10	33.50	27.30	22.30	19.40	15.40	13.10	6.87
1.65V	398.94	288.9	228.0	184.1	140.4	103.3	83.26	45.00	34.80	28.20	22.80	19.80	15.60	13.30	6.95
1.60V	429.87	306.5	239.8	194.1	147.2	107.1	85.7	46.3	35.7	28.9	23.5	20.1	15.7	13.4	7.0

**PG-12V75 (12 volt 75.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	137.77	108.3	92.12	77.05	61.18	46.35	37.95	21.00	16.60	13.60	10.90	9.53	7.740	6.610	3.610
1.80V	184.92	138.5	111.3	91.08	72.22	53.94	42.55	22.90	17.90	14.50	11.70	10.20	8.200	7.000	3.640
1.75V	208.50	152.0	121.6	97.98	74.98	55.89	44.51	23.80	18.20	14.80	12.00	10.50	8.340	7.070	3.680
1.70V	229.66	165.7	129.8	102.93	78.09	58.19	45.89	24.70	18.70	15.20	12.40	10.70	8.460	7.140	3.750
1.65V	253.23	178.9	138.0	109.4	82.34	59.57	47.38	25.40	19.50	15.70	12.70	11.00	8.600	7.290	3.790
1.60V	279.22	194.2	147.5	116.5	86.94	62.10	49.11	26.30	20.10	16.20	13.10	11.20	8.680	7.360	3.820

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	251.97	200.1	171.9	145.2	116.7	89.13	73.14	40.80	32.40	26.50	21.40	18.70	15.30	13.00	7.14
1.80V	334.54	252.7	204.9	169.2	135.6	102.8	81.54	44.20	34.70	28.20	22.90	20.00	16.10	13.80	7.20
1.75V	369.15	273.1	221.0	180.2	139.6	105.7	84.99	45.70	35.20	28.70	23.50	20.50	16.40	13.90	7.26
1.70V	395.26	291.0	232.8	188.0	144.6	109.5	87.29	47.40	36.10	29.40	24.00	20.90	16.60	14.10	7.39
1.65V	429.64	311.2	245.5	198.3	151.2	111.2	89.59	48.50	37.40	30.30	24.60	21.30	16.80	14.30	7.48
1.60V	462.99	330.2	258.3	208.8	158.5	115.2	92.3	49.9	38.4	31.2	25.3	21.7	17.0	14.5	7.5

**PG-12V75T (12 volt 75.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	157.44	123.7	105.23	88.09	70.04	53.02	43.36	24.00	19.00	15.50	12.50	10.90	8.840	7.550	4.120
1.80V	211.37	158.1	127.2	104.08	82.57	61.64	48.53	26.20	20.40	16.60	13.40	11.70	9.380	8.000	4.160
1.75V	238.28	173.8	138.9	112.01	85.79	63.94	50.83	27.20	20.80	16.90	13.80	12.00	9.540	8.080	4.200
1.70V	262.43	189.4	148.4	117.65	89.24	66.47	52.44	28.36	21.40	17.40	14.10	12.20	9.670	8.160	4.280
1.65V	289.34	204.5	157.8	125.0	94.19	68.20	54.17	29.10	22.30	18.00	14.50	12.50	9.820	8.330	4.340
1.60V	319.13	222.0	168.7	133.2	99.36	71.07	56.12	30.00	23.00	18.50	15.00	12.80	9.920	8.420	4.360

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	287.85	228.6	196.4	165.9	133.4	101.78	83.61	46.70	37.00	30.30	24.50	21.40	17.40	14.90	8.16
1.80V	382.38	288.8	234.1	193.3	155.0	117.5	93.27	50.60	39.60	32.20	26.20	22.90	18.50	15.80	8.23
1.75V	421.94	312.2	252.7	206.0	159.6	120.8	97.06	52.30	40.20	32.80	26.80	23.40	18.70	15.90	8.30
1.70V	451.72	332.6	266.0	214.8	165.1	125.1	99.82	54.20	41.20	33.60	27.40	23.90	19.00	16.10	8.45
1.65V	491.05	355.6	280.6	226.6	172.8	127.1	102.47	55.40	42.80	34.70	28.10	24.30	19.20	16.40	8.55
1.60V	529.12	377.3	295.2	238.6	181.1	131.8	105.5	57.0	43.9	35.6	28.9	24.8	19.4	16.5	8.6

**PG-12V92 (12 volt 92.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	167.70	134.5	116.21	97.28	77.34	58.55	47.88	27.90	20.90	17.20	14.40	12.60	10.100	8.720	4.650
1.80V	225.16	171.9	140.5	114.94	91.19	68.07	53.59	29.90	22.50	18.20	15.30	13.40	10.700	9.000	4.820
1.75V	253.82	188.9	153.4	123.70	94.74	70.61	56.13	31.10	23.40	18.90	15.70	13.80	11.000	9.240	4.940
1.70V	279.55	205.9	163.8	129.92	98.55	73.41	57.91	32.80	24.60	19.70	16.60	14.50	11.500	9.600	5.060
1.65V	308.21	222.3	174.2	138.0	104.01	75.31	59.82	34.00	25.60	20.50	17.10	15.00	11.900	9.870	5.220
1.60V	339.94	241.3	186.3	147.1	109.73	78.49	61.98	34.90	26.30	20.90	17.50	15.30	12.100	10.100	5.300

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	306.62	248.5	216.9	183.3	147.3	112.40	92.33	54.70	41.20	33.90	28.60	25.10	20.20	17.40	9.31
1.80V	407.31	313.9	258.6	213.5	171.2	129.8	103.00	58.40	44.10	35.80	30.20	26.50	21.20	18.00	9.62
1.75V	449.45	339.4	279.0	227.5	176.3	133.4	107.19	60.50	45.60	36.90	30.80	27.20	21.90	18.40	9.85
1.70V	481.18	361.5	293.8	237.2	182.4	138.2	110.24	63.60	48.00	38.50	32.50	28.50	22.80	19.10	10.10
1.65V	523.08	386.5	309.9	250.2	190.9	140.3	113.16	65.50	49.70	39.90	33.40	29.40	23.50	19.60	10.40
1.60V	563.62	410.1	326.0	263.5	200.0	145.5	116.5	66.9	50.7	40.7	34.1	29.9	23.9	20.0	10.6

**PG-12V103 (12 volt 103 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	196.88	154.8	131.56	110.06	87.52	66.24	54.17	30.00	23.70	19.40	15.60	13.60	11.000	9.440	5.150
1.80V	264.16	197.7	159.0	130.07	103.27	77.05	60.72	32.80	25.60	20.70	16.80	14.60	11.700	10.000	5.200
1.75V	297.85	217.2	173.7	139.96	107.18	79.93	63.60	34.00	26.00	21.20	17.20	15.00	11.900	10.100	5.250
1.70V	327.98	236.8	185.4	147.09	111.55	83.15	65.55	35.30	26.80	21.70	17.70	15.30	12.100	10.200	5.350
1.65V	361.68	255.5	197.1	156.3	117.65	85.22	67.74	36.30	27.90	22.50	18.10	15.60	12.300	10.400	5.420
1.60V	398.94	277.5	210.9	166.5	124.20	88.78	70.15	37.60	28.70	23.20	18.70	16.00	12.400	10.500	5.450

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	359.84	285.9	245.5	207.5	166.8	127.31	104.54	58.30	46.30	37.90	30.60	26.80	21.80	18.70	10.20
1.80V	477.94	361.0	292.6	241.6	193.8	146.9	116.50	63.20	49.50	40.30	32.80	28.60	23.10	19.80	10.30
1.75V	527.39	390.2	315.8	257.5	199.5	151.0	121.33	65.30	50.20	41.00	33.50	29.30	23.40	19.90	10.40
1.70V	564.65	415.7	332.5	268.5	206.4	156.4	124.78	67.80	51.50	42.00	34.30	29.80	23.70	20.10	10.60
1.65V	613.76	444.5	350.8	283.1	216.0	158.8	128.00	69.30	53.50	43.30	35.10	30.40	24.00	20.50	10.70
1.60V	661.37	471.6	368.9	298.3	226.4	164.7	131.9	71.2	54.9	44.5	36.2	31.0	24.2	20.7	10.8

**PG-12V120 (12 volt 124 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	236.21	185.7	157.90	132.14	105.00	79.47	65.09	36.00	28.50	23.30	18.80	16.30	13.300	11.600	6.180
1.80V	317.06	237.2	190.8	156.17	123.86	92.46	72.91	39.30	30.70	24.80	20.10	17.50	14.100	12.000	6.240
1.75V	357.42	260.7	208.4	168.02	128.57	95.91	76.25	40.80	31.20	25.40	20.60	18.00	14.300	12.100	6.300
1.70V	393.65	284.2	222.5	176.53	133.86	99.71	78.66	42.40	32.10	26.10	21.20	18.40	14.500	12.200	6.420
1.65V	434.01	306.7	236.6	187.6	141.22	102.24	81.31	43.60	33.50	27.00	21.80	18.80	14.700	12.500	6.500
1.60V	478.75	332.9	253.0	199.8	149.04	106.49	84.18	45.10	34.50	27.80	22.50	19.20	14.900	12.600	6.540

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	431.83	343.0	294.6	249.0	200.1	152.72	125.47	70.00	55.50	45.50	36.80	32.10	26.20	22.40	12.20
1.80V	573.51	433.1	351.2	290.0	232.5	176.2	139.84	75.90	59.40	48.30	39.30	34.30	27.70	23.70	12.30
1.75V	632.85	468.3	378.9	309.0	239.3	181.1	145.59	78.40	60.30	49.20	40.20	35.10	28.10	23.90	12.40
1.70V	677.58	498.9	398.9	322.2	247.7	187.7	149.73	81.30	61.90	50.40	41.10	35.80	28.50	24.10	12.70
1.65V	736.58	533.4	420.9	339.8	259.2	190.7	153.64	83.10	64.20	52.00	42.10	36.50	28.80	24.60	12.80
1.60V	793.62	565.9	442.8	358.0	271.7	197.6	158.2	85.5	65.9	53.4	43.4	37.2	29.1	24.8	12.9

**PG-12V140 (12 volt 144.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	265.77	209.0	177.68	148.58	118.11	89.36	73.14	40.50	32.00	26.20	21.10	18.40	14.900	12.700	6.950
1.80V	356.62	266.9	214.7	175.61	139.38	103.96	82.00	44.20	34.50	28.00	22.70	19.70	15.800	13.500	7.020
1.75V	402.16	293.3	234.5	188.95	144.67	107.87	85.79	45.90	35.10	28.60	23.20	20.30	16.100	13.600	7.090
1.70V	442.87	319.7	250.4	198.61	150.54	112.24	88.44	47.70	36.10	29.30	23.80	20.70	16.300	13.800	7.220
1.65V	488.29	345.0	266.1	211.0	158.82	115.00	91.43	49.00	37.60	30.30	24.50	21.10	16.600	14.100	7.320
1.60V	538.55	374.6	284.6	224.7	167.67	119.83	94.76	50.70	38.80	31.30	25.30	21.60	16.700	14.200	7.360

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	485.88	385.9	331.5	280.1	225.1	171.81	141.22	78.70	62.50	51.20	41.40	36.10	29.50	25.20	13.80
1.80V	645.15	487.3	395.1	326.3	261.5	198.3	157.32	85.30	66.90	54.40	44.20	38.60	31.10	26.70	13.90
1.75V	711.97	526.8	426.3	347.5	269.3	203.8	163.76	88.20	67.80	55.40	45.20	39.50	31.60	26.90	14.00
1.70V	762.22	561.2	448.8	362.6	278.8	211.1	168.48	91.50	69.60	56.70	46.30	40.30	32.00	27.20	14.30
1.65V	828.69	600.1	473.6	382.3	291.6	214.5	172.85	93.50	72.20	58.50	47.40	41.10	32.40	27.70	14.40
1.60V	892.86	636.6	498.1	402.7	305.7	222.3	178.0	96.2	74.1	60.1	48.8	41.8	32.7	27.9	14.5

**PG-12V150 (12 volt 153.0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	295.21	232.1	197.34	165.14	131.22	99.36	81.31	45.00	35.60	29.10	23.50	20.40	16.600	14.200	7.730
1.80V	396.29	296.6	238.5	195.16	154.79	115.46	91.08	49.20	38.30	31.10	25.20	21.90	17.600	15.000	7.800
1.75V	446.78	325.9	260.5	209.99	160.77	119.83	95.34	51.00	39.00	31.80	25.80	22.50	17.900	15.100	7.880
1.70V	492.09	355.2	278.1	220.69	167.33	124.66	98.33	53.00	40.10	32.60	26.50	23.00	18.100	15.300	8.030
1.65V	542.57	383.3	295.8	234.4	176.53	127.77	101.66	54.50	41.80	33.70	27.20	23.50	18.400	15.600	8.130
1.60V	598.46	416.2	316.3	249.7	186.30	133.17	105.23	56.30	43.10	34.80	28.10	24.00	18.600	15.800	8.180

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	539.81	428.7	368.3	311.2	250.1	190.90	156.86	87.50	69.40	56.90	46.00	40.10	32.70	28.00	15.30
1.80V	716.91	541.4	439.1	362.5	290.6	220.3	174.80	94.80	74.30	60.40	49.10	42.90	34.60	29.60	15.40
1.75V	791.09	585.4	473.7	386.2	299.2	226.4	182.05	98.00	75.40	61.50	50.30	43.90	35.10	29.90	15.60
1.70V	846.98	623.5	498.6	402.8	309.7	234.6	187.11	101.70	77.30	63.00	51.40	44.80	35.60	30.20	15.80
1.65V	920.69	666.8	526.1	424.7	324.1	238.3	192.05	103.90	80.20	65.00	52.70	45.60	36.10	30.70	16.00
1.60V	991.99	707.4	553.4	447.6	339.7	247.0	197.8	106.9	82.3	66.8	54.2	46.5	36.3	31.0	16.1

**PG-12V200 (12 volt 210 .0 A.H.)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	393.65	309.5	263.24	220.11	174.92	132.37	108.45	60.10	47.50	38.80	31.30	27.20	22.100	18.900	10.300
1.80V	528.43	395.5	318.0	260.25	206.43	153.99	121.44	65.50	51.10	41.40	33.60	29.20	23.400	20.000	10.400
1.75V	595.82	434.5	347.3	279.91	214.36	159.85	127.08	68.00	52.00	42.30	34.40	30.00	23.800	20.200	10.500
1.70V	656.08	473.6	370.9	294.17	223.10	166.18	131.10	70.70	53.50	43.50	35.30	30.60	24.200	20.400	10.700
1.65V	723.47	511.1	394.3	312.6	235.29	170.32	135.47	72.70	55.80	45.00	36.30	31.30	24.600	20.800	10.800
1.60V	797.87	554.9	421.7	332.9	248.40	177.56	140.30	75.10	57.50	46.40	37.50	32.00	24.800	21.000	10.900

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	719.79	571.7	491.2	414.9	333.5	254.50	209.19	116.60	92.60	75.80	61.30	53.50	43.60	37.40	20.40
1.80V	955.88	721.9	585.4	483.3	387.4	293.7	232.99	126.40	99.00	80.50	65.50	57.20	46.10	39.50	20.60
1.75V	1054.78	780.5	631.6	515.0	398.9	301.9	242.65	130.60	100.50	82.10	67.00	58.60	46.80	39.90	20.70
1.70V	1129.30	831.5	664.9	537.2	413.0	312.8	249.55	135.60	103.10	84.10	68.60	59.70	47.40	40.20	21.10
1.65V	1228.20	889.1	701.6	566.4	432.1	317.7	256.11	138.50	107.00	86.60	70.20	60.80	48.10	41.00	21.40
1.60V	1322.73	977.7	738.0	596.7	452.9	329.4	263.8	142.5	109.8	89.1	72.3	62.0	48.4	41.4	21.5

**PG-12V250 (12 volt 250 A.H)**

CONSTANT CURRENT DISCHARGE (Amperes) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	492.09	386.9	329.02	275.20	218.73	165.49	135.59	75.10	59.40	48.50	39.10	34.00	27.600	23.600	12.880
1.80V	660.56	494.3	397.6	325.34	258.06	192.51	151.80	81.90	63.90	51.80	42.00	36.50	29.300	25.000	13.000
1.75V	744.74	543.1	434.2	349.95	267.95	199.76	158.82	85.00	65.10	52.90	43.00	37.50	29.800	25.300	13.130
1.70V	820.07	592.0	463.6	367.77	278.88	207.81	163.88	88.40	66.90	54.00	44.20	38.30	30.200	25.500	13.380
1.65V	904.36	638.9	492.9	390.7	294.17	212.98	169.40	90.80	69.70	56.20	45.40	39.10	30.700	26.000	13.550
1.60V	997.40	693.6	527.2	416.2	310.62	221.95	175.38	93.90	71.90	58.00	46.90	40.00	31.000	26.300	13.630

CONSTANT POWER DISCHARGE (Watts/Cell) at 77° F (25° C)															
Final Voltage	5 min	10 min	15 min	20 min	30 min	45 min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85V	899.65	714.6	613.9	518.7	416.9	318.21	261.40	145.80	115.70	94.80	76.60	66.90	54.50	46.70	25.50
1.80V	1194.74	902.3	731.7	604.1	484.4	367.2	291.30	158.00	123.80	100.70	81.90	71.50	57.70	49.40	25.70
1.75V	1318.48	975.5	789.5	643.7	498.6	377.4	303.37	163.30	125.60	102.60	83.80	73.20	58.50	49.80	25.90
1.70V	1411.63	1039.3	831.1	671.4	516.1	391.0	311.88	169.40	128.90	105.10	85.70	74.60	59.30	50.30	26.40
1.65V	1534.56	1111.2	877.0	707.9	540.0	397.2	320.05	173.20	133.70	108.30	87.80	76.00	60.10	51.20	26.70
1.60V	1653.36	1179.0	922.4	745.9	566.1	411.7	329.7	178.1	137.2	111.3	90.4	77.4	60.5	51.7	26.8