



**Constant Current/Power Discharge Ratings Per Cell - PS and PSH Series**

**PS-62000 (6 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
1.85	393.65	309.5	263.2	220.1	174.9	132.4	108.4	60.1	47.5	38.8	31.3	27.2	22.1	18.9	10.3
1.80	528.43	395.5	318.0	260.2	206.4	154.0	121.4	65.5	51.1	41.4	33.6	29.2	23.4	20.0	10.4
1.75	595.82	434.5	347.3	279.9	214.4	159.9	127.1	68.0	52.0	42.3	34.4	30.0	23.8	20.2	10.5
1.70	656.08	473.6	370.9	294.2	223.1	166.2	131.1	70.7	53.5	43.5	35.3	30.6	24.2	20.4	10.7
1.65	723.47	511.1	394.3	312.6	235.3	170.3	135.5	72.7	55.8	45.0	36.3	31.3	24.6	20.8	10.8
1.60	797.87	554.9	421.7	332.9	248.4	177.6	140.3	75.1	57.5	46.4	37.5	32.0	24.8	21.0	10.9

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
1.85	719.79	571.7	491.2	414.9	333.5	254.5	209.2	116.6	92.6	75.8	61.3	53.5	43.6	37.4	20.4
1.80	955.88	721.9	585.4	483.3	387.4	293.7	233.0	126.4	99.0	80.5	65.5	57.2	46.1	39.5	20.6
1.75	1054.78	780.5	631.6	515.0	398.9	301.9	242.7	130.6	100.5	82.1	67.0	58.6	46.8	39.9	20.7
1.70	1129.30	831.5	664.9	537.2	413.0	312.8	249.6	135.6	103.1	84.1	68.6	59.7	47.4	40.2	21.1
1.65	1228.20	889.1	701.6	566.4	432.1	317.7	256.1	138.5	107.0	86.6	70.2	60.8	48.1	41.0	21.4
1.60	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

**PSH-1255 (12 volt 6.0 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
1.85	13.68	10.5	8.72	7.54	5.83	4.30	3.62	1.78	1.40	1.14	0.93	0.80	0.650	0.540	0.300
1.80	18.36	13.4	10.5	8.92	6.88	4.99	4.06	1.95	1.50	1.21	0.99	0.86	0.690	0.560	0.300
1.75	20.76	14.8	11.5	9.59	7.14	5.18	4.25	2.02	1.53	1.24	1.02	0.89	0.700	0.570	0.300
1.70	22.80	16.1	12.2	10.08	7.44	5.39	4.38	2.07	1.57	1.27	1.05	0.90	0.700	0.580	0.310
1.65	25.20	17.4	13.1	10.7	7.85	5.53	4.48	2.10	1.64	1.32	1.07	0.92	0.720	0.600	0.310
1.60	27.84	18.8	13.9	11.4	8.28	5.76	4.52	2.19	1.69	1.36	1.11	0.94	0.730	0.600	0.310

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
1.85	25.08	19.4	16.32	14.16	11.11	8.26	6.98	3.47	2.72	2.22	1.82	1.58	1.280	1.070	0.590
1.80	33.24	24.6	19.4	16.56	12.96	9.53	7.78	3.76	2.91	2.36	1.94	1.69	1.350	1.100	0.600
1.75	36.72	26.5	20.9	17.64	13.32	9.79	8.10	3.88	2.95	2.40	1.98	1.73	1.370	1.130	0.600
1.70	39.36	28.3	22.1	18.36	13.80	10.15	8.33	3.97	3.03	2.46	2.03	1.76	1.390	1.150	0.610
1.65	42.72	30.2	23.3	19.4	14.40	10.31	8.46	4.00	3.15	2.54	2.08	1.79	1.410	1.170	0.620
1.60	46.08	32.0	24.5	20.4	15.12	10.68	8.50	4.16	3.23	2.61	2.14	1.83	1.420	1.190	0.620

PS-1270 (12 volt 7.0 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
1.85	15.76	12.1	10.03	8.67	6.70	4.95	4.16	2.14	1.68	1.36	1.11	0.96	0.780	0.650	0.350
1.80	21.16	15.5	12.1	10.25	7.91	5.75	4.67	2.34	1.80	1.45	1.19	1.03	0.830	0.670	0.360
1.75	23.92	17.0	13.2	11.03	8.21	5.96	4.88	2.42	1.84	1.49	1.22	1.06	0.840	0.690	0.360
1.70	26.34	18.5	14.1	11.62	8.54	6.20	5.04	2.48	1.89	1.53	1.25	1.08	0.850	0.700	0.370
1.65	28.98	20.0	15.1	12.3	9.02	6.36	5.15	2.52	1.97	1.58	1.29	1.11	0.86000	0.720	0.380
1.60	31.97	21.7	16.1	13.1	9.52	6.62	5.08	2.63	2.03	1.63	1.33	1.13	0.870	0.720	0.380

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
1.85	28.87	22.3	18.7	16.3	12.8	9.50	8.03	4.16	3.27	2.66	2.18	1.90	1.53	1.29	0.71
1.80	38.30	28.3	22.3	19.1	14.8	11.0	8.95	4.51	3.49	2.83	2.33	2.02	1.62	1.32	0.71
1.75	42.21	30.6	24.0	20.2	15.3	11.3	9.32	4.66	3.54	2.88	2.38	2.07	1.65	1.36	0.72
1.70	45.20	32.5	25.3	21.2	15.9	11.6	9.58	4.76	3.64	2.95	2.44	2.11	1.67	1.38	0.73
1.65	49.22	34.7	26.7	22.3	16.6	11.8	9.73	4.80	3.78	3.04	2.49	2.15	1.69	1.41	0.74
1.60	53.02	36.9	28.2	23.5	17.4	12.3	9.78	4.99	3.87	3.13	2.57	2.19	1.70	1.42	0.74

PS-1272 (12 volt 7.2 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	17.16	13.2	10.91	9.43	7.28	5.36	4.52	2.23	1.75	1.42	1.16	1.00	0.810	0.680	0.370
1.80V	23.04	16.8	13.2	11.16	8.60	6.24	5.06	2.43	1.88	1.52	1.24	1.08	0.860	0.700	0.370
1.75V	25.92	18.5	14.4	12.00	8.93	6.48	5.30	2.52	1.91	1.55	1.28	1.11	0.870	0.720	0.380
1.70V	28.56	20.2	15.4	12.60	9.29	6.74	5.47	2.59	1.97	1.59	1.31	1.13	0.890	0.730	0.390
1.65V	31.44	21.7	16.3	13.4	9.80	6.91	5.60	2.63	2.05	1.64	1.34	1.15	0.900	0.750	0.390
1.60V	34.80	23.6	17.5	14.3	10.36	7.20	5.65	2.74	2.11	1.70	1.39	1.18	0.910	0.750	0.390

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
1.85	31.32	24.4	20.4	17.8	13.9	10.32	8.74	4.33	3.40	2.77	2.27	1.97	1.60	1.34	0.74
1.80	41.64	30.7	24.2	20.6	16.2	11.9	9.73	4.70	3.64	2.95	2.42	2.11	1.69	1.38	0.74
1.75	45.96	33.2	26.2	22.1	16.6	12.2	10.13	4.85	3.69	3.00	2.48	2.16	1.72	1.41	0.75
1.70	49.20	35.4	27.6	23.0	17.2	12.7	10.42	4.96	3.79	3.08	2.54	2.20	1.74	1.44	0.76
1.65	53.40	37.8	29.0	24.2	18.0	12.8	10.58	5.00	3.93	3.17	2.60	2.24	1.76	1.47	0.77
1.60	57.60	40.1	30.6	25.6	18.8	13.3	10.62	5.19	4.03	3.26	2.68	2.28	1.77	1.48	0.77

PSH-1280 (12 volt 8.5 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	20.25	15.5	12.88	11.13	8.60	6.34	5.34	2.53	1.98	1.61	1.31	1.14	0.920	0.770	0.420
1.80V	27.13	19.9	15.5	13.13	10.15	7.38	5.99	2.76	2.13	1.72	1.41	1.22	0.970	0.790	0.430
1.75V	30.63	21.9	17.0	14.13	10.54	7.65	6.26	2.86	2.17	1.76	1.45	1.25	0.990	0.810	0.430
1.70V	33.75	23.8	18.1	14.88	10.98	7.95	6.46	2.93	2.23	1.80	1.48	1.28	1.000	0.830	0.440
1.65V	37.13	25.6	19.3	15.8	11.58	8.15	6.61	2.98	2.32	1.86	1.52	1.31	1.020	0.850	0.440
1.60V	41.00	27.9	20.6	16.9	12.23	8.50	6.68	3.10	2.39	1.92	1.57	1.34	1.030	0.850	0.450

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
1.85	31.32	24.4	20.4	17.8	13.9	10.32	8.74	4.33	3.40	2.77	2.27	1.97	1.60	1.34	0.74
1.80	41.64	30.7	24.2	20.6	16.2	11.9	9.73	4.70	3.64	2.95	2.42	2.11	1.69	1.38	0.74
1.75	45.96	33.2	26.2	22.1	16.6	12.2	10.13	4.85	3.69	3.00	2.48	2.16	1.72	1.41	0.75
1.70	49.20	35.4	27.6	23.0	17.2	12.7	10.42	4.96	3.79	3.08	2.54	2.20	1.74	1.44	0.76
1.65	53.40	37.8	29.0	24.2	18.0	12.8	10.58	5.00	3.93	3.17	2.60	2.24	1.76	1.47	0.77
1.60	57.60	40.1	30.6	25.6	18.8	13.3	10.62	5.19	4.03	3.26	2.68	2.28	1.77	1.48	0.77

PS-1290 (12 volt 9.0 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	20.25	15.5	12.88	11.13	8.60	6.34	5.34	2.53	1.98	1.61	1.31	1.14	0.920	0.770	0.420
1.80V	27.13	19.9	15.5	13.13	10.15	7.38	5.99	2.76	2.13	1.72	1.41	1.22	0.970	0.790	0.430
1.75V	30.63	21.9	17.0	14.13	10.54	7.65	6.26	2.86	2.17	1.76	1.45	1.25	0.990	0.810	0.430
1.70V	33.75	23.8	18.1	14.88	10.98	7.95	6.46	2.93	2.23	1.80	1.48	1.28	1.000	0.830	0.440
1.65V	37.13	25.6	19.3	15.8	11.58	8.15	6.61	2.98	2.32	1.86	1.52	1.31	1.020	0.850	0.440
1.60V	41.00	27.9	20.6	16.9	12.23	8.50	6.68	3.10	2.39	1.92	1.57	1.34	1.030	0.850	0.450

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
1.85	31.32	24.4	20.4	17.8	13.9	10.32	8.74	4.33	3.40	2.77	2.27	1.97	1.60	1.34	0.74
1.80	41.64	30.7	24.2	20.6	16.2	11.9	9.73	4.70	3.64	2.95	2.42	2.11	1.69	1.38	0.74
1.75	45.96	33.2	26.2	22.1	16.6	12.2	10.13	4.85	3.69	3.00	2.48	2.16	1.72	1.41	0.75
1.70	49.20	35.4	27.6	23.0	17.2	12.7	10.42	4.96	3.79	3.08	2.54	2.20	1.74	1.44	0.76
1.65	53.40	37.8	29.0	24.2	18.0	12.8	10.58	5.00	3.93	3.17	2.60	2.24	1.76	1.47	0.77
1.60	57.60	40.1	30.6	25.6	18.8	13.3	10.62	5.19	4.03	3.26	2.68	2.28	1.77	1.48	0.77

PS-12120 (12 volt 12.0 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	26.34	20.1	16.68	14.49	11.18	8.23	6.93	3.57	2.79	2.27	1.85	1.61	1.300	1.080	0.590
1.80V	35.31	25.8	20.2	17.14	13.23	9.58	7.77	3.90	3.00	2.42	1.99	1.72	1.370	1.120	0.600
1.75V	39.79	28.3	22.1	18.40	13.69	9.94	8.13	4.04	3.06	2.48	2.04	1.77	1.700	1.150	0.610
1.70V	43.82	30.9	23.6	19.32	14.26	10.34	8.38	4.14	3.15	2.54	2.09	1.81	1.420	1.170	0.620
1.65V	48.30	33.4	25.1	20.5	15.07	10.59	8.58	4.20	3.28	2.63	2.15	1.85	1.440	1.190	0.630
1.60V	53.25	36.2	26.8	21.9	15.87	11.04	8.67	4.38	3.38	2.71	2.22	1.89	1.450	1.210	0.630

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	48.07	37.3	31.2	27.3	21.3	15.87	13.34	6.93	5.44	4.44	3.63	3.16	2.56	2.14	1.18
1.80V	63.83	47.0	37.1	31.7	24.7	18.3	14.95	7.51	5.82	4.71	3.88	3.37	2.71	2.21	1.19
1.75V	70.38	50.9	40.1	33.8	25.5	18.7	15.53	7.76	5.91	4.80	3.97	3.46	2.75	2.26	1.20
1.70V	75.44	54.2	42.2	35.3	26.3	19.4	15.99	7.94	6.06	4.92	4.06	3.52	2.78	2.31	1.22
1.65V	82.00	58.0	44.5	37.1	27.6	19.8	16.22	8.01	6.29	5.07	4.16	3.59	2.82	2.35	1.23
1.60V	88.32	61.5	46.9	39.2	29.0	20.5	16.33	8.31	6.45	5.21	4.28	3.65	2.84	2.37	1.24

PS-12140 (12 volt 14.0 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	30.71	23.6	19.55	20.36	13.00	9.60	8.10	4.16	3.26	2.65	2.16	1.87	1.510	1.260	0.690
1.80V	41.17	30.1	23.6	19.90	15.41	11.17	9.07	4.54	3.51	2.83	2.32	2.01	1.600	1.300	0.700
1.75V	46.35	33.0	25.8	21.39	15.99	11.62	9.49	4.71	3.57	2.89	2.38	2.07	1.630	1.340	0.710
1.70V	51.06	36.0	27.5	22.54	16.68	12.08	9.79	4.83	3.67	2.97	2.44	2.11	1.650	1.360	0.720
1.65V	56.35	38.9	29.2	23.9	17.60	12.31	10.02	4.90	3.83	3.07	2.51	2.15	1.680	1.390	0.730
1.60V	62.10	42.2	31.3	25.5	18.52	12.88	10.11	5.11	3.94	3.17	2.59	2.20	1.700	1.410	0.730

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	56.01	43.5	36.3	31.7	24.8	18.52	15.64	8.09	6.35	5.18	4.24	3.69	2.98	2.50	1.37
1.80V	74.41	55.0	43.4	37.0	28.9	21.3	17.37	8.77	6.79	5.50	4.52	3.94	3.16	2.57	1.38
1.75V	82.11	59.3	46.8	39.4	29.8	21.9	18.17	9.06	6.89	5.60	4.63	4.03	3.20	2.64	1.40
1.70V	87.98	63.3	49.2	41.2	30.8	22.7	18.63	9.26	7.07	5.74	4.74	4.11	3.24	2.69	1.42
1.65V	95.57	67.6	52.0	43.4	32.2	23.0	18.98	9.34	7.34	5.92	4.85	4.19	3.29	2.74	1.44
1.60V	103.04	71.8	54.6	45.7	33.8	23.9	18.98	9.70	7.53	6.08	4.99	4.26	3.31	2.77	1.45

PS-12180 (12 volt 18.0 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	39.45	30.2	25.07	21.74	16.79	12.31	10.41	5.35	4.19	3.41	2.78	2.41	1.940	1.620	0.890
1.80V	52.90	38.6	30.2	25.65	19.78	14.38	11.62	5.84	4.51	3.64	2.98	2.58	2.060	1.670	0.900
1.75V	59.69	42.6	33.1	27.60	20.59	14.95	12.19	6.06	4.59	3.72	3.06	2.66	2.100	1.720	0.910
1.70V	65.67	46.3	35.3	28.98	21.39	15.53	12.54	6.21	4.72	3.82	3.14	2.71	2.130	1.750	0.930
1.65V	72.45	50.0	37.6	30.8	22.54	15.87	12.88	6.30	4.92	3.95	3.22	2.77	2.160	1.790	0.940
1.60V	79.93	54.3	40.1	32.8	23.81	16.56	13.00	6.57	5.07	4.07	3.33	2.83	2.180	1.810	0.950

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	72.11	55.9	46.8	40.8	32.0	23.69	20.13	10.40	8.16	6.66	5.45	4.74	3.84	3.21	1.77
1.80V	95.68	70.6	55.8	47.6	37.1	27.4	22.43	11.30	8.74	7.07	5.82	5.06	4.06	3.31	1.78
1.75V	105.57	76.4	60.1	50.7	38.2	28.2	23.35	11.60	8.86	7.20	5.95	5.18	4.12	3.39	1.80
1.70V	113.05	81.3	63.4	52.9	39.6	29.2	23.92	11.90	9.09	7.38	6.09	5.28	4.17	3.46	1.83
1.65V	122.94	86.9	66.8	55.8	41.4	29.7	24.38	12.00	9.44	7.61	6.24	5.38	4.23	3.52	1.85
1.60V	132.48	92.2	70.3	58.8	43.4	30.7	24.50	12.50	9.68	7.82	6.42	5.48	4.26	3.56	1.86

PSH-12180 (12 volt 21.0 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	43.82	33.6	27.83	24.04	18.63	13.69	11.62	5.95	4.65	3.78	3.09	2.68	2.160	1.800	0.990
1.80V	58.77	43.0	33.7	28.52	21.97	15.99	13.00	6.49	5.01	4.04	3.31	2.87	2.290	1.860	1.000
1.75V	66.24	47.3	36.8	30.59	22.77	16.56	13.57	6.73	5.10	4.13	3.40	2.95	2.330	1.910	1.010
1.70V	73.03	51.5	39.2	32.20	23.81	17.25	14.03	6.90	5.24	4.24	3.49	3.01	2.360	1.950	1.030
1.65V	80.50	55.5	41.7	34.2	25.07	17.71	14.26	7.00	5.47	4.39	3.58	3.08	2.100	1.990	1.040
1.60V	88.78	60.3	44.6	36.5	26.45	18.40	14.49	7.30	5.63	4.52	3.70	3.14	2.420	2.010	1.050

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	80.04	62.1	52.0	45.4	35.5	26.34	22.31	11.60	9.07	7.40	6.05	5.26	4.26	3.57	1.96
1.80V	106.38	78.4	62.0	52.9	41.3	30.5	24.84	12.50	9.71	7.86	6.46	5.62	4.51	3.68	1.98
1.75V	117.30	84.9	66.8	56.4	42.4	31.3	25.88	12.90	9.85	8.00	6.61	5.76	4.58	3.77	2.00
1.70V	125.70	90.4	70.4	58.8	43.9	32.4	26.57	13.20	10.10	8.20	6.77	5.87	4.64	3.84	2.03
1.65V	136.62	96.6	74.3	62.0	46.0	32.9	27.03	13.30	10.50	8.45	6.93	5.98	4.70	3.91	2.05
1.60V	147.20	102.5	78.1	65.3	48.2	34.2	27.14	13.90	10.80	8.69	7.13	6.09	4.73	3.95	2.06

PS-12260 (12 volt 26.0 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	56.93	43.7	36.23	31.28	24.27	17.83	15.07	7.73	6.05	4.92	4.01	3.48	2.810	2.350	1.290
1.80V	76.48	55.9	43.8	37.03	28.52	20.70	16.79	8.44	6.51	5.25	4.31	3.73	2.980	2.420	1.300
1.75V	86.14	61.4	47.8	39.79	29.67	21.51	17.60	8.75	6.63	5.37	4.42	3.84	3.030	2.480	1.310
1.70V	94.88	66.9	51.1	41.86	30.82	22.43	18.17	8.97	6.81	5.51	4.53	3.92	3.070	2.530	1.340
1.65V	104.65	72.2	54.3	44.5	32.55	23.00	18.63	9.10	7.11	5.70	4.66	4.00	3.120	2.580	1.350
1.60V	115.46	78.4	58.1	47.4	34.39	23.92	18.75	9.49	7.32	5.88	4.81	4.09	3.150	2.610	1.360

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	104.08	80.7	67.6	59.0	46.1	34.27	28.98	15.00	11.80	9.62	7.87	6.84	5.54	4.64	2.55
1.80V	138.23	102.0	80.6	68.8	53.6	39.6	32.32	16.30	12.60	10.20	8.40	7.31	5.86	4.78	2.57
1.75V	152.61	110.3	86.9	73.3	55.2	40.7	33.70	16.80	12.80	10.40	8.60	7.49	5.95	4.90	2.59
1.70V	163.30	117.4	91.5	76.4	57.2	42.1	34.62	17.20	13.10	10.70	8.80	7.63	6.03	4.99	2.64
1.65V	177.56	125.6	96.6	80.6	59.8	42.8	35.19	17.40	13.60	11.00	9.01	7.77	6.11	5.09	2.67
1.60V	191.36	133.3	101.5	84.9	62.7	44.4	35.31	18.00	14.00	11.30	9.27	7.92	6.15	5.14	2.68

PS-12280 (12 volt 28.0 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	61.30	47.0	38.99	33.70	26.11	19.21	16.22	8.33	6.52	5.30	4.32	3.75	3.020	2.530	1.390
1.80V	82.34	60.1	47.2	39.91	30.82	22.31	18.17	9.09	7.01	5.66	4.64	4.02	3.210	2.600	1.400
1.75V	92.81	66.1	51.5	42.90	31.97	23.23	18.98	9.42	7.14	5.78	4.76	4.13	3.260	2.670	1.410
1.70V	102.24	72.1	55.0	45.08	33.24	24.15	19.55	9.66	7.34	5.94	4.88	4.22	3.310	2.730	1.440
1.65V	112.70	77.7	58.4	47.8	35.08	24.73	20.01	9.80	7.65	6.14	5.01	4.31	3.360	2.780	1.460
1.60V	124.32	84.4	62.4	51.1	37.03	25.76	20.24	10.20	7.88	6.33	5.18	4.40	3.390	2.810	1.470

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	112.13	86.9	72.8	63.6	49.7	36.92	31.28	16.17	12.70	10.36	8.47	7.37	5.97	5.00	2.75
1.80V	148.93	109.8	86.7	74.1	57.7	42.7	34.85	17.53	13.59	11.00	9.05	7.87	6.31	5.15	2.77
1.75V	164.34	118.8	93.6	78.9	59.5	43.8	36.23	18.11	13.78	11.21	9.26	8.06	6.41	5.28	2.79
1.70V	175.95	126.5	98.6	82.3	61.5	45.4	37.26	18.53	14.14	11.48	9.48	8.22	6.49	5.38	2.84
1.65V	191.25	135.2	104.0	86.7	64.4	46.1	37.84	18.68	14.68	11.83	9.70	8.37	6.58	5.48	2.88
1.60V	206.08	143.5	109.4	91.4	67.5	47.8	38.1	19.4	15.1	12.2	10.0	8.5	6.6	5.5	2.9

PS-12330 (12 volt 33.0 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	72.22	55.5	46.00	39.79	30.71	22.64	19.09	9.81	7.68	6.24	5.09	4.42	3.560	2.980	1.630
1.80V	97.06	71.0	55.5	47.04	36.23	26.34	21.39	10.70	8.26	6.67	5.46	4.74	3.780	3.070	1.650
1.75V	109.37	78.0	60.7	50.60	37.61	27.37	22.31	11.10	8.42	6.81	5.61	4.87	3.840	3.150	1.670
1.70V	120.41	85.0	64.7	53.13	39.22	28.41	23.12	11.40	8.65	7.00	5.75	4.97	3.900	3.210	1.700
1.65V	132.83	91.7	68.9	56.5	41.29	29.10	23.58	11.60	9.02	7.24	5.91	5.08	3.960	3.280	1.720
1.60V	146.51	99.5	73.7	60.1	43.70	30.36	23.81	12.00	9.29	7.46	6.11	5.19	4.000	3.320	1.730

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	132.14	102.5	85.8	75.0	58.5	43.47	36.80	19.10	15.00	12.20	10.00	8.69	7.03	5.89	3.24
1.80V	175.49	129.5	102.2	87.3	68.1	50.3	41.06	20.70	16.00	13.00	10.70	9.28	7.44	6.06	3.26
1.75V	193.66	140.0	110.3	93.0	70.0	51.6	42.67	21.30	16.20	13.20	10.90	9.50	7.55	6.22	3.29
1.70V	207.35	149.0	116.2	96.9	72.6	53.5	43.93	21.80	16.70	13.50	11.20	9.69	7.65	6.34	3.35
1.65V	225.40	159.4	122.6	102.2	75.9	54.3	44.62	22.00	17.30	13.90	11.40	9.87	7.75	6.46	3.39
1.60V	242.88	169.2	128.9	107.8	79.6	56.4	44.9	22.9	17.7	14.3	11.8	10.0	7.8	6.5	3.4

PS-12350 (12 volt 35.0 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	76.71	58.9	48.76	42.21	32.55	24.04	20.24	10.40	8.14	6.62	5.40	4.69	3.780	3.160	1.730
1.80V	102.93	75.2	58.9	49.80	38.41	27.95	22.66	11.40	8.76	7.07	5.80	5.03	4.010	3.260	1.750
1.75V	116.04	82.7	64.4	53.59	39.91	28.98	23.69	11.80	8.93	7.23	5.95	5.16	4.080	3.340	1.770
1.70V	127.77	90.0	68.7	56.35	41.52	30.13	24.50	12.10	9.17	7.42	6.10	5.27	4.130	3.410	1.800
1.65V	140.88	97.2	73.0	59.8	43.82	30.94	25.07	12.30	9.57	7.68	6.27	5.39	4.200	3.480	1.820
1.60V	155.37	105.6	78.1	63.7	46.35	32.20	25.30	12.80	9.86	7.92	6.48	5.50	4.240	3.520	1.830

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	140.19	108.7	91.0	79.5	62.1	46.12	39.10	20.20	15.90	12.90	10.60	9.21	7.46	6.25	3.43
1.80V	186.07	137.3	108.4	92.6	72.2	53.2	43.47	21.90	17.00	13.70	11.30	9.84	7.89	6.43	3.46
1.75V	205.39	148.5	117.0	98.7	74.3	54.7	45.31	22.60	17.20	14.00	11.60	10.10	8.01	6.60	3.49
1.70V	219.88	158.1	123.2	102.8	76.9	56.7	46.58	23.20	17.70	14.40	11.80	10.30	8.11	6.72	3.55
1.65V	239.09	169.1	130.0	108.4	80.5	57.6	47.27	23.40	18.40	17.80	12.10	10.50	8.22	6.85	3.60
1.60V	257.60	179.4	136.7	114.3	84.4	59.7	47.5	24.2	18.8	15.2	12.5	10.7	8.3	6.9	3.6

PS-12400 (12 volt 40.0 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	74.75	58.8	50.03	41.86	33.24	25.19	20.59	11.40	9.02	7.37	5.94	5.17	4.200	3.590	1.960
1.80V	100.40	75.1	60.4	49.45	39.22	29.21	23.12	12.50	9.71	7.87	6.38	5.55	4.450	3.800	1.980
1.75V	113.16	82.6	66.0	53.13	40.71	30.36	24.15	12.90	9.89	8.04	6.54	5.70	4.530	3.840	2.000
1.70V	124.66	89.9	70.5	55.89	42.44	31.63	24.96	13.40	10.20	8.26	6.71	5.82	4.590	3.880	2.030
1.65V	137.43	97.1	74.9	59.3	44.74	32.32	25.76	13.80	10.60	8.54	6.90	5.95	4.670	3.960	2.060
1.60V	151.57	105.5	80.2	63.3	47.15	33.70	26.68	14.30	10.90	8.81	7.13	6.08	4.710	4.000	2.070

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	136.74	108.7	93.3	78.9	63.4	48.42	39.79	22.20	17.60	14.40	11.60	10.20	8.29	7.10	3.88
1.80V	181.59	137.2	111.2	91.9	73.6	55.8	44.28	24.00	18.80	15.30	12.40	10.90	8.77	7.51	3.91
1.75V	200.45	148.2	119.9	97.9	75.8	57.4	46.12	24.80	19.10	15.60	12.70	11.10	8.90	7.57	3.94
1.70V	214.59	158.0	126.4	102.0	78.4	59.5	47.38	25.80	19.60	16.00	13.00	11.30	9.01	7.64	4.01
1.65V	233.22	168.9	133.3	107.6	82.1	60.4	48.65	26.30	20.30	16.50	13.30	11.60	9.13	7.79	4.06
1.60V	251.28	179.2	140.2	113.4	86.0	62.6	50.1	27.1	20.9	16.9	13.7	11.8	9.2	7.9	4.1

PS-12550 (12 volt 55 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



PS-12750 (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	147.66	116.0	98.67	82.57	65.67	49.68	40.71	22.50	17.80	14.50	11.70	10.20	8.290	7.080	3.860
1.80V	198.15	148.2	119.3	97.64	77.40	57.73	45.54	24.60	19.20	15.50	12.60	10.90	8.790	7.500	3.900
1.75V	223.45	163.0	130.3	105.00	80.39	59.92	47.61	25.50	19.50	15.90	12.90	11.20	8.940	7.580	3.940
1.70V	245.99	177.6	139.0	110.29	83.61	62.33	49.11	26.50	20.10	16.30	13.20	11.50	9.070	7.650	4.010
1.65V	271.29	191.7	147.9	117.2	88.21	63.94	50.83	27.20	20.90	16.80	13.60	11.70	9.210	7.810	4.070
1.60V	299.23	208.0	158.1	124.9	93.15	66.59	52.67	28.20	21.60	17.40	14.10	12.00	9.300	7.890	4.090

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	269.91	214.4	184.1	155.6	125.0	95.45	78.43	43.70	34.70	28.40	23.00	20.10	16.40	14.00	7.65
1.80V	358.46	270.7	219.5	181.2	145.2	110.2	87.40	47.40	37.10	30.20	24.60	21.40	17.30	14.80	7.71
1.75V	395.49	292.7	236.8	193.1	149.6	113.2	90.97	49.00	37.70	30.80	25.10	22.00	17.60	14.90	7.78
1.70V	423.43	311.8	249.3	201.4	154.8	117.3	93.61	50.80	38.70	31.50	25.70	22.40	17.80	15.10	7.92
1.65V	460.35	333.4	263.1	212.4	162.0	119.1	96.03	52.00	40.10	32.50	26.30	22.80	18.00	15.40	8.02
1.60V	496.00	353.7	276.7	223.8	169.9	123.5	98.9	53.4	41.2	33.4	27.1	23.2	18.2	15.5	8.1

PS-121000 (12 volt 100 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

PS-121100 (12 volt 110.0 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	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

PS-121400 (12 volt 140.0 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