



**Constant Current Discharge Rates - Amperes at 20°C**

End Cell Voltage (V)	Time (min.)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
1.60	204	140	110	88.2	74.5	64.7	46.7	37.0	24.9	19.2	14.1	10.9	9.02	7.62	5.97	5.04	4.29	2.74
1.65	193	136	107	86.1	72.6	63.3	46.1	36.6	24.7	19.1	14.0	10.8	8.92	7.54	5.93	5.00	4.26	2.72
1.67	187	133	105	84.6	71.4	62.1	45.4	36.1	24.4	18.9	13.9	10.7	8.88	7.52	5.91	4.97	4.24	2.71
1.70	183	131	103	83.6	70.6	61.3	45.0	35.9	24.2	18.7	13.9	10.7	8.85	7.50	5.89	4.96	4.23	2.70
1.75	170	123	98.4	80.7	68.1	59.8	44.2	35.1	23.7	18.4	13.7	10.6	8.76	7.43	5.85	4.91	4.18	2.67
1.80	146	109	87.9	73.3	63.1	55.4	41.3	32.6	22.6	17.8	13.3	10.4	8.61	7.33	5.79	4.83	4.12	2.63
1.85	120	95.7	79.4	67.3	58.2	51.3	37.9	30.3	21.2	16.9	12.1	9.47	7.89	6.80	5.42	4.50	3.83	2.50
1.90	100	81.4	68.4	58.5	51.2	45.5	33.9	27.3	19.3	15.6	11.3	8.87	7.43	6.42	5.07	4.17	3.54	2.23

**Constant Power Discharge Rates - Watt per cell at 20°C**

End Cell Voltage (V)	Time (min.)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
1.60	361	254	204	165	142	124	90.7	72.3	48.9	37.8	27.9	21.5	17.8	15.0	11.8	9.99	8.52	5.46
1.65	351	252	202	164	139	123	90.2	72.0	48.7	37.7	27.8	21.4	17.7	15.0	11.8	9.97	8.50	5.44
1.67	345	249	199	163	139	122	89.6	71.6	48.4	37.5	27.7	21.4	17.7	15.0	11.8	9.95	8.49	5.43
1.70	336	246	196	161	137	120	88.7	71.0	48.0	37.2	27.6	21.4	17.7	15.0	11.8	9.94	8.47	5.42
1.75	319	234	190	157	134	118	87.7	70.0	47.4	36.7	27.4	21.2	17.6	14.9	11.8	9.88	8.42	5.38
1.80	278	211	172	144	125	110	82.6	65.5	45.4	35.9	26.9	20.9	17.4	14.8	11.7	9.76	8.33	5.31
1.85	232	187	157	134	116	103	76.3	61.1	42.7	34.1	24.6	19.2	16.0	13.8	11.0	9.12	7.78	5.07
1.90	197	160	136	117	103	91.6	68.6	55.4	39.2	31.5	22.9	18.0	15.1	13.0	10.3	8.47	7.20	4.53

**Constant Current Discharge Rates - Amperes at 77°F / 25°C**

End Cell Voltage (V)	Time (min.)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
1.60	209	144	113	90.4	76.4	66.4	47.9	37.9	25.6	19.7	14.5	11.2	9.25	7.81	6.13	5.17	4.40	2.81
1.65	198	140	110	88.3	74.4	64.9	47.2	37.5	25.3	19.6	14.4	11.1	9.14	7.74	6.08	5.12	4.37	2.79
1.67	191	137	107	86.8	73.2	63.7	46.6	37.1	25.0	19.4	14.3	11.0	9.11	7.71	6.06	5.10	4.35	2.78
1.70	187	135	106	85.7	72.4	62.9	46.2	36.8	24.8	19.2	14.2	11.0	9.08	7.69	6.04	5.09	4.34	2.77
1.75	174	126	101	82.8	69.9	61.4	45.3	36.0	24.3	18.8	14.0	10.8	8.98	7.62	6.00	5.03	4.29	2.74
1.80	150	112	90.2	75.1	64.7	56.8	42.3	33.5	23.2	18.3	13.7	10.6	8.83	7.51	5.94	4.95	4.23	2.69
1.85	123	98.1	81.4	69.0	59.7	52.6	38.8	31.1	21.7	17.3	12.5	9.71	8.10	6.98	5.55	4.61	3.93	2.56
1.90	103	83.5	70.2	60.0	52.6	46.7	34.8	28.0	19.8	16.0	11.6	9.10	7.62	6.59	5.20	4.27	3.63	2.28

**Constant Power Discharge Rates - Watt per cell at 77°F / 25°C**

End Cell Voltage (V)	Time (min.)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
1.60	371	261	209	170	145	127	93.0	74.2	50.1	38.8	28.6	22.1	18.2	15.4	12.1	10.3	8.74	5.60
1.65	360	259	207	168	143	126	92.5	73.8	49.9	38.7	28.5	22.0	18.2	15.4	12.1	10.2	8.71	5.58
1.67	354	256	204	167	142	125	91.9	73.4	49.7	38.5	28.4	22.0	18.2	15.4	12.1	10.2	8.70	5.57
1.70	345	252	201	165	141	123	91.0	72.8	49.3	38.2	28.3	21.9	18.1	15.4	12.1	10.2	8.69	5.56
1.75	327	240	195	161	137	121	90.0	71.8	48.6	37.7	28.1	21.7	18.0	15.3	12.1	10.1	8.64	5.52
1.80	285	217	176	148	128	113	84.7	67.2	46.6	36.9	27.6	21.4	17.8	15.2	12.0	10.0	8.54	5.44
1.85	238	192	161	137	119	105	78.3	62.7	43.8	34.9	25.2	19.6	16.4	14.1	11.3	9.35	7.98	5.20
1.90	202	164	140	120	105	94.0	70.4	56.8	40.2	32.3	23.5	18.5	15.5	13.4	10.6	8.69	7.38	4.65