



**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	528	373	294	239	205	178	128	99.4	68.1	53.4	37.3	28.7	23.6	20.2	15.8	13.2	11.3	7.23
1.65	489	353	285	232	200	174	125	97.2	66.9	52.6	36.8	28.3	23.4	19.9	15.6	13.1	11.2	7.18
1.67	466	342	276	227	195	170	123	95.8	66.0	52.0	36.5	28.2	23.3	19.8	15.6	13.1	11.2	7.15
1.70	451	334	269	223	191	167	122	95.0	65.5	51.6	36.3	28.1	23.2	19.8	15.5	13.0	11.1	7.13
1.75	390	300	242	205	178	158	117	92.2	64.1	50.9	35.8	27.7	22.9	19.6	15.4	12.9	11.0	7.05
1.80	339	261	216	184	162	145	111	89.2	62.2	49.4	35.1	27.2	22.6	19.3	15.3	12.7	10.9	6.92
1.85	273	225	191	165	146	132	100	82.2	57.6	46.0	32.7	25.3	21.0	18.0	14.3	11.9	10.1	6.59
1.90	230	193	164	144	128	115	88.5	72.0	51.5	41.8	30.1	23.5	19.6	16.9	13.3	11.0	9.33	5.87

**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	918	677	543	449	390	341	248	194	134	105	73.5	56.5	46.5	39.8	31.3	26.3	22.5	14.4
1.65	872	653	535	443	384	337	244	191	132	104	72.9	56.3	46.4	39.6	31.1	26.2	22.4	14.3
1.67	852	642	526	437	379	333	243	190	131	103	72.7	56.1	46.4	39.6	31.1	26.2	22.4	14.3
1.70	823	625	513	430	371	326	240	188	130	102	72.3	56.0	46.3	39.5	31.1	26.1	22.3	14.3
1.75	724	570	467	398	350	311	233	184	128	102	71.8	55.6	46.0	39.3	31.0	26.0	22.2	14.2
1.80	643	505	421	362	322	289	222	179	125	99.5	70.6	54.8	45.6	39.0	30.8	25.7	22.0	14.0
1.85	527	440	377	328	291	264	202	166	116	92.9	66.0	51.3	42.6	36.5	28.9	24.0	20.5	13.4
1.90	450	381	325	287	257	231	179	146	104	84.8	61.1	47.7	39.8	34.4	27.0	22.3	19.0	11.9

**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	541	383	301	245	210	183	131	102	69.9	54.8	38.2	29.4	24.2	20.7	16.2	13.6	11.6	7.42
1.65	501	362	292	238	205	178	128	99.6	68.6	54.0	37.7	29.0	24.0	20.4	16.0	13.5	11.5	7.36
1.67	478	350	283	233	200	174	126	98.3	67.7	53.4	37.4	28.9	23.9	20.3	16.0	13.4	11.5	7.33
1.70	462	343	276	229	196	171	125	97.4	67.2	52.9	37.3	28.8	23.8	20.3	15.9	13.4	11.4	7.31
1.75	400	307	248	210	183	162	120	94.6	65.8	52.2	36.8	28.4	23.5	20.1	15.8	13.3	11.3	7.23
1.80	348	268	221	189	167	149	114	91.5	63.8	50.7	36.0	27.9	23.2	19.8	15.7	13.1	11.1	7.10
1.85	280	231	196	169	149	135	103	84.3	59.0	47.2	33.5	26.0	21.6	18.5	14.6	12.2	10.4	6.75
1.90	236	198	168	147	132	118	90.8	73.9	52.8	42.9	30.9	24.1	20.1	17.4	13.6	11.3	9.57	6.02

**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	941	695	557	460	400	350	254	199	137	108	75.4	58.0	47.7	40.8	32.1	26.9	23.0	14.8
1.65	895	670	549	454	394	346	250	196	135	107	74.8	57.7	47.6	40.6	31.9	26.9	23.0	14.7
1.67	874	658	540	449	389	341	249	195	134	106	74.6	57.6	47.6	40.6	31.9	26.8	22.9	14.7
1.70	844	641	526	441	381	335	247	193	133	105	74.2	57.4	47.5	40.5	31.9	26.8	22.9	14.7
1.75	742	584	479	409	359	319	239	189	131	104	73.6	57.0	47.2	40.3	31.8	26.7	22.8	14.6
1.80	660	518	432	372	330	296	227	184	128	102	72.5	56.2	46.7	40.0	31.6	26.4	22.5	14.4
1.85	541	452	386	336	298	271	207	170	119	95.3	67.7	52.6	43.7	37.5	29.7	24.7	21.0	13.7
1.90	461	391	334	294	264	237	184	150	107	87.0	62.6	48.9	40.8	35.3	27.7	22.9	19.5	12.3