



**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	430	314	241	200	170	147	104	82.9	59.2	48.0	34.7	26.8	22.1	18.7	14.7	12.4	10.5	6.73
1.65	410	303	234	195	166	143	102	81.8	58.5	47.5	34.3	26.5	21.9	18.5	14.6	12.3	10.5	6.68
1.67	401	298	231	192	164	142	102	81.2	58.1	47.2	34.2	26.4	21.8	18.4	14.5	12.2	10.4	6.65
1.70	395	295	229	191	163	141	101	80.8	57.8	47.0	34.1	26.3	21.7	18.4	14.5	12.2	10.4	6.63
1.75	368	280	220	185	159	138	99.3	79.2	56.7	46.2	33.6	26.0	21.5	18.2	14.4	12.0	10.3	6.56
1.80	324	257	207	175	151	132	96.4	76.4	55.0	44.9	32.7	25.4	21.1	18.0	14.2	11.9	10.1	6.45
1.85	270	215	174	147	127	112	84.6	67.2	49.0	40.4	29.8	23.2	19.4	16.7	13.3	11.0	9.41	6.13
1.90	219	172	138	117	103	92.0	72.3	59.4	44.4	37.4	27.8	21.8	18.2	15.8	12.4	10.2	8.69	5.47

**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	763	570	445	375	323	280	202	162	116	94.4	68.4	52.8	43.6	36.9	29.0	24.5	20.9	13.4
1.65	745	561	440	371	320	278	201	161	115	93.9	68.1	52.6	43.5	36.9	29.0	24.5	20.9	13.4
1.67	738	557	438	369	319	277	200	161	115	93.7	68.0	52.6	43.5	36.8	29.0	24.4	20.8	13.3
1.70	727	551	435	367	317	276	199	160	115	93.4	67.8	52.4	43.4	36.8	29.0	24.4	20.8	13.3
1.75	691	533	425	359	311	272	197	158	113	92.3	67.2	52.0	43.1	36.6	28.9	24.2	20.7	13.2
1.80	619	496	404	344	299	263	193	153	111	90.3	65.9	51.3	42.6	36.3	28.7	24.0	20.4	13.0
1.85	524	420	342	291	253	224	171	136	98.9	81.6	60.3	47.0	39.2	33.8	26.9	22.4	19.1	12.4
1.90	429	340	274	233	207	185	146	120	90.1	75.8	56.3	44.2	37.0	32.0	25.3	20.8	17.7	11.1

**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	441	322	247	205	174	150	107	85.1	60.7	49.2	35.6	27.5	22.7	19.2	15.0	12.7	10.8	6.91
1.65	420	311	240	200	171	147	105	83.9	60.0	48.7	35.2	27.2	22.4	19.0	14.9	12.6	10.7	6.85
1.67	411	306	237	197	169	146	104	83.3	59.6	48.4	35.0	27.1	22.4	18.9	14.9	12.5	10.7	6.82
1.70	405	302	235	196	167	145	104	82.9	59.3	48.2	34.9	27.0	22.3	18.9	14.8	12.5	10.6	6.80
1.75	377	288	226	189	163	141	102	81.2	58.2	47.4	34.4	26.6	22.0	18.7	14.7	12.4	10.5	6.73
1.80	332	263	212	179	155	136	98.9	78.4	56.4	46.0	33.6	26.1	21.7	18.4	14.6	12.2	10.4	6.61
1.85	277	220	178	151	130	115	86.8	68.9	50.2	41.5	30.6	23.8	19.9	17.1	13.6	11.3	9.65	6.29
1.90	225	177	141	120	106	94.4	74.2	60.9	45.6	38.4	28.5	22.3	18.7	16.2	12.8	10.5	8.91	5.61

**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	783	585	457	384	331	288	207	166	119	96.8	70.2	54.2	44.8	37.9	29.8	25.2	21.5	13.7
1.65	764	575	452	380	328	285	206	165	118	96.3	69.9	54.0	44.6	37.8	29.7	25.1	21.4	13.7
1.67	757	571	449	379	327	284	205	165	118	96.1	69.8	53.9	44.6	37.8	29.7	25.1	21.4	13.7
1.70	746	566	446	376	325	283	205	164	118	95.7	69.6	53.8	44.5	37.7	29.7	25.0	21.3	13.6
1.75	709	547	436	369	319	279	202	162	116	94.7	68.9	53.4	44.2	37.6	29.6	24.9	21.2	13.6
1.80	635	509	414	353	306	270	198	157	113	92.6	67.6	52.6	43.7	37.2	29.5	24.6	21.0	13.4
1.85	537	431	351	299	259	230	175	139	101	83.7	61.8	48.2	40.2	34.7	27.6	23.0	19.6	12.8
1.90	440	348	281	239	212	190	150	123	92.4	77.8	57.7	45.3	38.0	32.8	25.9	21.3	18.1	11.4