



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	495	336	256	206	173	148	104	82.1	56.1	43.9	29.6	22.8	18.9	15.9	12.5	10.5	8.98	5.74
1.65	471	326	250	201	169	145	103	81.0	55.4	43.3	29.3	22.6	18.6	15.8	12.4	10.4	8.90	5.69
1.67	448	316	245	197	166	142	102	80.3	54.9	43.0	29.1	22.5	18.6	15.7	12.4	10.4	8.87	5.67
1.70	433	310	241	195	163	141	101	79.9	54.6	42.7	29.0	22.4	18.5	15.7	12.3	10.4	8.84	5.65
1.75	388	284	225	184	154	133	96.8	77.2	53.2	42.0	28.6	22.1	18.3	15.5	12.2	10.3	8.75	5.59
1.80	328	250	201	166	141	123	91.3	74.3	51.5	40.9	27.9	21.7	18.0	15.3	12.1	10.1	8.62	5.49
1.85	266	210	172	144	124	108	82.5	67.8	47.6	38.2	25.4	19.8	16.5	14.2	11.3	9.40	8.02	5.22
1.90	205	165	140	120	105	92.1	73.8	61.4	43.7	35.4	23.6	18.5	15.5	13.4	10.6	8.71	7.40	4.66

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	878	609	473	387	328	283	203	161	110	86.2	58.3	45.0	37.2	31.5	24.7	20.9	17.8	11.4
1.65	857	604	470	384	325	281	201	160	109	85.6	58.0	44.8	37.1	31.4	24.7	20.8	17.8	11.4
1.67	833	594	465	380	322	279	200	159	109	85.3	57.9	44.8	37.0	31.4	24.7	20.8	17.7	11.4
1.70	798	579	459	375	317	275	199	158	108	84.9	57.8	44.7	37.0	31.3	24.7	20.8	17.7	11.3
1.75	728	540	434	358	303	263	192	154	106	83.9	57.2	44.3	36.7	31.2	24.6	20.7	17.6	11.3
1.80	625	483	393	327	279	244	183	149	104	82.2	56.2	43.7	36.3	30.9	24.5	20.4	17.4	11.1
1.85	516	410	340	286	247	216	166	137	96.2	77.1	51.4	40.1	33.4	28.8	23.0	19.1	16.3	10.6
1.90	403	325	278	240	210	185	149	124	88.6	71.8	48.0	37.6	31.5	27.3	21.5	17.7	15.0	9.47

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	507	344	262	212	177	152	107	84.2	57.5	45.0	30.3	23.4	19.3	16.3	12.8	10.8	9.21	5.88
1.65	483	335	257	207	173	149	105	83.1	56.8	44.4	30.0	23.2	19.1	16.2	12.7	10.7	9.13	5.84
1.67	460	324	251	202	170	146	104	82.4	56.3	44.1	29.9	23.0	19.0	16.1	12.7	10.7	9.09	5.81
1.70	444	318	247	200	167	144	104	81.9	56.0	43.8	29.8	23.0	19.0	16.1	12.6	10.6	9.07	5.80
1.75	398	291	231	189	158	137	99.3	79.1	54.6	43.1	29.3	22.7	18.8	15.9	12.5	10.5	8.97	5.73
1.80	336	256	207	171	144	126	93.6	76.2	52.9	41.9	28.6	22.2	18.5	15.7	12.4	10.4	8.84	5.63
1.85	273	215	177	148	127	111	84.6	69.5	48.9	39.1	26.1	20.3	16.9	14.6	11.6	9.64	8.22	5.36
1.90	211	169	143	123	107	94.4	75.6	63.0	44.9	36.3	24.3	19.0	15.9	13.8	10.9	8.94	7.59	4.78

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	901	625	485	397	336	290	208	165	113	88.4	59.8	46.2	38.1	32.3	25.4	21.4	18.3	11.7
1.65	879	619	482	394	333	288	206	164	112	87.8	59.5	46.0	38.0	32.2	25.3	21.4	18.2	11.7
1.67	855	609	477	390	330	286	206	163	112	87.5	59.4	45.9	38.0	32.2	25.3	21.3	18.2	11.7
1.70	818	594	471	384	325	282	204	162	111	87.1	59.3	45.8	37.9	32.1	25.3	21.3	18.2	11.6
1.75	747	554	446	367	311	270	197	158	109	86.1	58.7	45.5	37.7	32.0	25.2	21.2	18.1	11.5
1.80	641	495	403	336	286	251	187	153	106	84.3	57.6	44.8	37.3	31.7	25.1	20.9	17.9	11.4
1.85	530	421	348	293	253	222	171	140	98.7	79.1	52.7	41.1	34.3	29.6	23.5	19.6	16.7	10.9
1.90	413	334	285	246	215	190	153	128	90.9	73.6	49.2	38.6	32.3	28.0	22.1	18.2	15.4	9.72