



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	534	476	403	323	273	236	171	138	101	83.8	60.5	47.3	39.4	33.8	26.2	21.6	18.4	11.5
1.65	523	467	390	315	267	232	169	137	100	83.2	60.0	46.8	39.1	33.4	26.0	21.4	18.3	11.4
1.67	509	459	383	310	264	230	168	136	99.9	82.7	59.7	46.6	38.9	33.2	25.9	21.3	18.2	11.3
1.70	499	454	379	307	262	229	168	136	99.5	82.4	59.5	46.4	38.8	33.1	25.8	21.2	18.1	11.3
1.75	475	429	357	293	251	221	165	134	98.4	81.6	58.6	45.8	38.2	32.7	25.4	20.9	17.8	11.1
1.80	454	380	311	263	230	207	159	131	95.0	78.2	56.9	44.5	37.2	31.9	24.9	20.5	17.5	10.9
1.85	387	315	270	234	209	187	148	123	89.4	73.5	53.1	41.7	35.0	30.2	23.6	19.4	16.6	10.4
1.90	301	261	229	201	181	164	130	108	79.8	66.5	48.4	38.3	32.3	27.9	22.0	18.1	15.4	9.61

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	935	866	731	594	507	442	326	266	195	162	121	92.0	75.2	63.8	50.0	42.7	36.0	23.3
1.65	917	864	720	587	503	440	326	266	195	162	119	91.1	74.6	63.2	49.6	42.6	35.9	23.3
1.67	911	861	716	585	501	440	326	266	195	162	119	90.9	74.3	63.1	49.5	42.5	35.9	23.3
1.70	903	856	710	581	499	439	326	266	195	161	119	90.6	74.0	62.8	49.4	42.5	35.8	23.2
1.75	872	804	671	560	485	429	323	264	194	161	118	89.9	73.6	62.4	49.2	42.3	35.7	23.2
1.80	839	727	600	510	448	406	313	257	188	155	117	89.1	73.0	61.9	48.9	41.7	35.2	22.7
1.85	731	613	527	460	412	370	295	247	179	147	109	83.2	68.3	58.9	46.9	39.0	33.2	21.7
1.90	583	508	448	394	357	325	260	217	160	134	98.0	76.9	64.4	55.7	44.0	36.2	30.7	19.4

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	547	488	413	331	280	242	175	141	104	86.0	62.1	48.5	40.5	34.6	26.9	22.2	18.9	11.8
1.65	537	479	400	323	274	238	174	140	103	85.4	61.5	48.0	40.1	34.3	26.7	21.9	18.7	11.7
1.67	522	471	393	318	271	236	173	140	102	84.9	61.2	47.8	39.9	34.1	26.5	21.8	18.6	11.6
1.70	512	466	388	315	268	234	172	139	102	84.5	61.0	47.6	39.7	34.0	26.4	21.8	18.5	11.6
1.75	487	440	366	300	258	227	169	138	101	83.7	60.1	46.9	39.2	33.5	26.1	21.5	18.3	11.4
1.80	465	390	319	269	236	212	163	134	97.4	80.2	58.3	45.6	38.2	32.7	25.5	21.0	17.9	11.2
1.85	397	324	277	240	215	192	152	126	91.7	75.4	54.5	42.8	35.9	31.0	24.2	19.9	17.0	10.7
1.90	308	268	235	206	185	168	133	111	81.9	68.3	49.6	39.2	33.1	28.6	22.6	18.5	15.7	9.86

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	959	888	750	609	520	453	334	273	200	166	124	94.4	77.2	65.4	51.3	43.8	37.0	23.9
1.65	940	886	739	602	516	452	334	273	200	166	122	93.4	76.5	64.9	50.9	43.7	36.8	23.9
1.67	935	883	735	600	514	451	334	273	200	166	122	93.2	76.2	64.7	50.8	43.6	36.8	23.9
1.70	926	878	728	596	512	450	334	273	200	166	122	93.0	75.9	64.4	50.6	43.5	36.8	23.8
1.75	894	824	689	575	497	440	331	271	199	165	121	92.2	75.5	64.0	50.5	43.4	36.6	23.8
1.80	860	746	615	523	460	416	321	264	193	159	120	91.4	74.8	63.5	50.1	42.8	36.1	23.3
1.85	749	629	541	471	423	380	303	253	183	151	111	85.3	70.0	60.4	48.1	40.0	34.1	22.2
1.90	597	521	460	404	366	333	266	222	164	137	101	78.8	66.1	57.1	45.1	37.1	31.5	19.9