

FLB RANGE - CONSTANT POWER DISCHARGE DATA

Watt per cell to 1.60 VPC (at 20°C)																	
TYPE	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	191	128	101	84.9	73.0	64.4	46.6	36.7	24.9	19.4	13.2	10.2	8.40	7.11	5.59	4.72	2.58
12 FLB 150	293	202	155	126	107	92.7	67.0	52.4	35.9	28.2	20.3	15.7	12.9	10.9	8.60	7.27	3.97
12 FLB 200	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	5.46
12 FLB 250	502	341	256	206	173	150	107	85.8	60.3	48.4	34.7	27.1	22.6	19.3	15.1	12.7	6.95
12 FLB 300	573	397	309	253	214	185	132	105	71.7	56.2	38.0	29.3	24.2	20.5	16.1	13.6	7.44
12 FLB 350	688	477	370	303	257	222	159	126	86.1	67.5	45.6	35.2	29.1	24.6	19.4	16.4	8.93
12 FLB 400	764	530	411	337	285	246	176	140	95.6	75.0	50.7	39.1	32.3	27.4	21.5	18.2	9.93
12 FLB 450	878	609	473	387	328	283	203	161	110	86.2	58.3	45.0	37.2	31.5	24.7	20.9	11.4
12 FLB 540	880	649	521	430	374	327	238	186	128	101	70.5	54.2	44.6	38.2	32.3	27.3	14.9
12 FLB 700	935	866	731	594	507	442	326	266	195	162	121	92.0	75.2	63.8	50.0	42.7	23.3

Watt per cell to 1.65 VPC (at 20°C)																	
Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	184	124	100	84.2	72.3	63.9	46.3	36.5	24.8	19.2	13.1	10.1	8.38	7.10	5.58	4.71	2.57
12 FLB 150	283	199	153	125	106	92.0	66.8	52.2	35.7	27.9	20.2	15.6	12.9	10.9	8.59	7.25	3.96
12 FLB 200	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	5.44
12 FLB 250	485	333	253	203	172	149	106	84.8	59.8	48.1	34.5	27.0	22.6	19.3	15.0	12.7	6.92
12 FLB 300	559	394	306	250	212	183	131	104	71.3	55.8	37.9	29.2	24.2	20.5	16.1	13.6	7.42
12 FLB 350	671	473	368	300	254	220	158	125	85.5	67.0	45.4	35.1	29.0	24.6	19.3	16.3	8.90
12 FLB 400	745	525	409	334	282	244	175	139	95.0	74.4	50.5	39.0	32.2	27.3	21.5	18.1	9.89
12 FLB 450	857	604	470	384	325	281	201	160	109	85.6	58.0	44.8	37.1	31.4	24.7	20.8	11.4
12 FLB 540	836	626	513	424	368	323	234	183	127	99.7	69.9	53.9	44.5	37.9	32.2	27.2	14.8
12 FLB 700	917	864	720	587	503	440	326	266	195	162	119	91.1	74.6	63.2	49.6	42.6	23.3

Watt per cell to 1.67 VPC (at 20°C)																	
TYPE	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	181	123	100	84.0	72.1	63.8	46.2	36.4	24.7	19.2	13.1	10.1	8.37	7.09	5.58	4.71	2.57
12 FLB 150	279	196	152	124	105	91.5	66.5	52.0	35.6	27.9	20.2	15.6	12.9	10.9	8.59	7.24	3.95
12 FLB 200	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	5.43
12 FLB 250	477	330	250	202	171	148	106	84.6	59.6	47.9	34.4	26.9	22.5	19.3	15.0	12.7	6.91
12 FLB 300	544	387	304	248	210	182	131	104	71.0	55.6	37.8	29.2	24.1	20.5	16.1	13.6	7.41
12 FLB 350	652	465	364	298	252	218	157	124	85.2	66.8	45.3	35.0	29.0	24.5	19.3	16.3	8.89
12 FLB 400	725	516	405	331	280	242	174	138	94.7	74.2	50.4	38.9	32.2	27.3	21.5	18.1	9.88
12 FLB 450	833	594	465	380	322	279	200	159	109	85.3	57.9	44.8	37.0	31.4	24.7	20.8	11.4
12 FLB 540	817	615	504	419	364	319	233	182	126	99.2	69.7	53.8	44.5	37.9	32.2	27.1	14.8
12 FLB 700	911	861	716	585	501	440	326	266	195	162	119	90.9	74.3	63.1	49.5	42.5	23.3

Watt per cell to 1.70 VPC (at 20°C)																	
Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	178	121	99.6	83.7	71.7	63.6	46.1	36.3	24.7	19.2	13.1	10.1	8.36	7.08	5.58	4.70	2.56
12 FLB 150	271	193	150	123	104	90.9	66.2	51.8	35.4	27.8	20.1	15.5	12.9	10.9	8.58	7.23	3.94
12 FLB 200	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	5.42
12 FLB 250	465	326	247	200	169	147	105	84.2	59.3	47.6	34.4	26.9	22.5	19.2	15.0	12.6	6.90
12 FLB 300	520	378	299	244	207	179	130	103	70.6	55.4	37.7	29.1	24.1	20.4	16.1	13.5	7.39
12 FLB 350	624	453	359	293	248	215	156	124	84.8	66.4	45.2	35.0	28.9	24.5	19.3	16.3	8.87
12 FLB 400	694	504	399	326	276	239	173	137	94.2	73.8	50.2	38.8	32.1	27.2	21.5	18.1	9.86
12 FLB 450	798	579	459	375	317	275	199	158	108	84.9	57.8	44.7	37.0	31.3	24.7	20.8	11.3
12 FLB 540	789	599	491	412	356	313	230	180	124	98.3	69.3	53.6	44.4	37.9	32.2	27.1	14.8
12 FLB 700	903	856	710	581	499	439	326	266	195	161	119	90.6	74.0	62.8	49.4	42.5	23.2

Watt per cell to 1.75 VPC (at 20°C)																	
Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	170	118	97.2	81.3	70.5	62.2	45.8	36.2	24.6	19.1	12.9	10.0	8.31	7.05	5.56	4.67	2.55
12 FLB 150	259	187	147	122	103	90.2	65.8	51.4	35.3	27.7	19.9	15.4	12.8	10.8	8.56	7.18	3.92
12 FLB 200	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	5.38
12 FLB 250	435	310	240	195	165	144	103	82.7	58.7	47.3	34.2	26.7	22.4	19.1	15.0	12.6	6.85
12 FLB 300	475	352	283	234	197	171	125	100	69.3	54.7	37.3	28.9	24.0	20.3	16.0	13.5	7.34
12 FLB 350	570	423	340	280	237	206	150	120	83.2	65.7	44.8	34.7	28.8	24.4	19.3	16.2	8.81
12 FLB 400	633	469	378	312	263	229	167	134	92.4	73.0	49.8	38.6	32.0	27.1	21.4	18.0	9.79
12 FLB 450	728	540	434	358	303	263	192	154	106	83.9	57.2	44.3	36.7	31.2	24.6	20.7	11.3
12 FLB 540	694	546	447	382	335	298	223	176	123	97.6	68.8	53.3	44.1	37.7	32.1	26.9	14.6
12 FLB 700	872	804	671	560	485	429	323	264	194	161	118	89.9	73.6	62.4	49.2	42.3	23.2

Watt per cell to 1.80 VPC (at 20°C)

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	158	111	93.8	79.1	69.2	60.8	45.4	35.9	24.4	19.0	12.7	9.88	8.21	6.99	5.53	4.61	2.51
12 FLB 150	247	182	145	120	102	89.2	64.5	50.5	34.8	27.4	19.5	15.2	12.6	10.8	8.51	7.10	3.86
12 FLB 200	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	5.31
12 FLB 250	394	284	223	185	158	137	99.4	79.9	57.3	46.7	33.9	26.5	22.1	19.0	14.9	12.4	6.76
12 FLB 300	408	315	256	214	182	159	119	97.3	67.6	53.6	36.6	28.5	23.7	20.2	16.0	13.3	7.24
12 FLB 350	489	378	308	256	218	191	143	117	81.1	64.4	44.0	34.2	28.4	24.2	19.1	16.0	8.69
12 FLB 400	544	420	342	285	243	213	159	130	90.1	71.5	48.8	38.0	31.6	26.9	21.3	17.7	9.65
12 FLB 450	625	483	393	327	279	244	183	149	104	82.2	56.2	43.7	36.3	30.9	24.5	20.4	11.1
12 FLB 540	617	484	404	347	308	277	212	172	120	95.4	67.7	52.6	43.7	37.4	31.9	26.6	14.5
12 FLB 700	839	727	600	510	448	406	313	257	188	155	117	89.1	73.0	61.9	48.9	41.7	22.7

Watt per cell to 1.85 VPC (at 20°C)

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	137	101	82.4	68.7	58.8	51.6	38.2	30.8	21.5	17.1	11.6	9.06	7.55	6.51	5.19	4.31	2.40
12 FLB 150	211	160	127	107	92.7	81.5	60.0	47.9	33.3	26.4	17.9	13.9	11.6	10.0	7.98	6.63	3.69
12 FLB 200	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	5.07
12 FLB 250	300	237	192	164	143	126	93.2	75.1	54.6	44.9	32.5	25.2	20.9	17.7	14.0	11.6	6.45
12 FLB 300	337	268	222	186	161	141	108	89.2	62.7	50.3	33.5	26.1	21.8	18.8	15.0	12.4	6.91
12 FLB 350	404	321	266	224	193	169	130	107	75.3	60.3	40.2	31.3	26.1	22.6	18.0	14.9	8.29
12 FLB 400	449	357	295	249	215	188	145	119	83.7	67.0	44.7	34.8	29.1	25.1	20.0	16.6	9.21
12 FLB 450	516	410	340	286	247	216	166	137	96.2	77.1	51.4	40.1	33.4	28.8	23.0	19.1	10.6
12 FLB 540	506	422	361	314	279	253	193	159	111	89.0	63.3	49.1	40.8	35.0	29.9	24.9	13.8
12 FLB 700	731	613	527	460	412	370	295	247	179	147	109	83.2	68.3	58.9	46.9	39.0	21.7

Watt per cell to 1.90 VPC (at 20°C)

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	109	85.2	71.2	59.6	51.5	45.9	33.8	26.8	18.8	15.0	10.8	8.50	7.13	6.16	4.87	4.01	2.14
12 FLB 150	168	133	110	94.0	81.1	72.2	54.6	44.0	31.2	25.2	16.7	13.1	11.0	9.48	7.49	6.16	3.30
12 FLB 200	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	4.53
12 FLB 250	234	194	162	141	125	112	85.5	70.2	51.1	42.1	30.6	23.9	19.9	16.9	13.1	10.8	5.77
12 FLB 300	263	212	181	156	137	121	97.3	81.2	57.8	46.8	31.3	24.5	20.6	17.8	14.0	11.6	6.18
12 FLB 350	315	254	218	188	164	145	117	97.4	69.4	56.2	37.5	29.4	24.7	21.3	16.8	13.9	7.41
12 FLB 400	350	283	242	209	182	161	130	108	77.1	62.4	41.7	32.7	27.4	23.7	18.7	15.4	8.24
12 FLB 450	403	325	278	240	210	185	149	124	88.6	71.8	48.0	37.6	31.5	27.3	21.5	17.7	9.47
12 FLB 540	431	365	312	275	247	222	172	140	100	81.3	58.5	45.7	38.1	33.0	28.1	23.1	12.4
12 FLB 700	583	508	448	394	357	325	260	217	160	134	98.0	76.9	64.4	55.7	44.0	36.2	19.4