

FLB RANGE - CONSTANT POWER DISCHARGE DATA

Watt per cell to 1,65 VPC (at 20°C)

TYPE	Discharge Time (minutes)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	177	121	97.8	82.0	70.5	62.2	45.1	33.9	23.0	17.9	12.3	9.46	7.79	6.74	5.36	4.51	3.86	2.47
12 FLB 150	273	193	149	121	103	89.6	65.1	52.1	35.4	27.6	18.9	14.6	12.0	10.4	8.25	6.94	5.93	3.80
12 FLB 200	338	246	196	160	136	120	87.9	71.7	48.7	37.9	26.0	20.0	16.5	14.3	11.3	9.55	8.16	5.23
12 FLB 250	467	325	246	198	167	145	103	82.7	57.8	46.1	33.1	25.5	21.0	18.2	14.4	12.2	10.4	6.65
12 FLB 300	539	384	299	244	206	179	126	96.4	64.9	50.1	34.4	26.5	21.8	19.1	15.3	12.9	11.1	7.13
12 FLB 350	647	460	358	293	248	214	151	116	77.9	60.1	41.3	31.8	26.2	22.9	18.4	15.4	13.4	8.56
12 FLB 400	719	512	398	325	275	238	167	129	86.6	66.8	45.8	35.3	29.1	25.4	20.4	17.2	14.8	9.51
12 FLB 450	826	588	458	374	316	274	192	148	99.5	76.8	52.7	40.6	33.5	29.2	23.5	19.7	17.1	10.9
12 FLB 500	708	544	437	361	308	268	194	155	110	89.5	64.5	50.5	42.3	36.3	28.3	23.5	20.0	12.8

Watt per cell to 1,67 VPC (at 20°C)

TYPE	Discharge Time (minutes)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	175	120	97.5	81.8	70.2	62.1	45.0	33.6	22.9	17.9	12.3	9.43	7.76	6.72	5.35	4.51	3.85	2.47
12 FLB 150	269	191	148	121	102	89.2	64.8	51.8	35.2	27.5	18.9	14.5	11.9	10.3	8.23	6.93	5.93	3.80
12 FLB 200	333	243	194	159	135	119	87.3	71.2	48.5	37.8	25.9	19.9	16.4	14.2	11.3	9.53	8.15	5.23
12 FLB 250	460	322	244	196	166	144	103	82.4	57.6	45.9	33.0	25.4	20.9	18.1	14.4	12.1	10.4	6.65
12 FLB 300	524	377	296	242	204	177	125	96.0	64.7	50.0	34.3	26.4	21.8	19.0	15.3	12.8	11.1	7.13
12 FLB 350	629	453	355	290	245	212	149	115	77.6	60.0	41.2	31.7	26.2	22.8	18.4	15.4	13.3	8.56
12 FLB 400	699	503	394	322	273	236	166	128	86.3	66.6	45.7	35.2	29.1	25.4	20.4	17.1	14.8	9.51
12 FLB 450	803	579	453	371	313	271	191	147	99.2	76.6	52.6	40.5	33.4	29.2	23.5	19.7	17.0	10.9
12 FLB 500	701	540	434	359	306	266	193	154	110	89.2	64.4	50.5	42.2	36.3	28.3	23.4	20.0	12.6

Watt per cell to 1,70 VPC (at 20°C)

TYPE	Discharge Time (minutes)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	172	118	97.1	81.5	69.8	62.0	45.0	33.3	22.7	17.7	12.2	9.38	7.72	6.70	5.34	4.49	3.84	2.47
12 FLB 150	262	188	146	120	102	88.5	64.5	51.2	34.9	27.3	18.8	14.4	11.9	10.3	8.21	6.91	5.92	3.80
12 FLB 200	324	239	191	157	134	117	86.5	70.4	48.0	37.5	25.8	19.8	16.3	14.2	11.3	9.50	8.13	5.23
12 FLB 250	449	317	241	195	165	143	103	82.1	57.2	46.2	32.8	25.2	20.8	18.0	14.4	12.1	10.4	6.65
12 FLB 300	502	368	292	238	201	175	123	95.4	64.4	49.8	34.2	26.4	21.7	19.0	15.3	12.8	11.1	7.13
12 FLB 350	602	442	350	286	242	210	148	114	77.2	59.7	41.0	31.6	26.1	22.8	18.3	15.4	13.3	8.56
12 FLB 400	669	491	389	318	269	233	164	127	85.8	66.4	45.6	35.1	29.0	25.3	20.4	17.1	14.8	9.51
12 FLB 450	769	564	447	365	309	268	189	146	98.7	76.3	52.4	40.4	33.3	29.1	23.4	19.7	17.0	10.9
12 FLB 500	692	535	429	355	303	263	190	152	109	88.8	64.2	50.3	42.2	36.2	28.2	23.3	19.9	12.6

Watt per cell to 1,75 VPC (at 20°C)

TYPE	Discharge Time (minutes)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	164	115	94.7	79.2	68.7	60.6	44.6	32.1	22.1	17.3	12.0	9.21	7.60	6.60	5.28	4.45	3.82	2.47
12 FLB 150	250	182	144	118	100	87.9	64.1	49.4	33.9	26.7	18.4	14.2	11.7	10.2	8.12	6.85	5.88	3.80
12 FLB 200	308	228	185	153	130	115	85.5	67.9	46.7	36.7	25.3	19.5	16.1	14.0	11.2	9.42	8.08	5.23
12 FLB 250	420	302	234	190	161	140	100	80.6	56.5	45.2	32.2	24.8	20.4	17.8	14.2	12.0	10.3	6.65
12 FLB 300	458	343	276	228	192	166	118	91.9	62.8	49.1	33.8	26.1	21.6	18.8	15.1	12.8	11.0	7.13
12 FLB 350	549	412	331	273	231	200	142	110	75.4	58.9	40.6	31.3	25.9	22.6	18.2	15.3	13.2	8.55
12 FLB 400	611	457	368	304	257	222	158	123	83.7	65.5	45.1	34.8	28.7	25.1	20.2	17.0	14.7	9.50
12 FLB 450	702	526	423	349	295	255	182	141	96.3	75.3	51.9	40.0	33.0	28.9	23.2	19.6	16.9	10.9
12 FLB 500	647	510	411	340	292	255	185	149	107	87.9	63.7	50.0	41.9	36.1	28.2	23.3	19.9	12.8

Watt per cell to 1,80 VPC (at 20°C)

TYPE	Discharge Time (minutes)																	
	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	152	108	91.4	77.1	67.4	59.3	44.2	30.5	21.0	16.5	11.5	8.87	7.34	6.41	5.17	4.37	3.77	2.40
12 FLB 150	238	177	141	117	99.3	86.9	62.8	47.0	32.3	25.5	17.7	13.7	11.3	9.87	7.95	6.72	5.80	3.69
12 FLB 200	268	206	167	141	122	107	80.5	64.6	44.5	35.0	24.3	18.8	15.5	13.6	10.9	9.24	7.98	5.08
12 FLB 250	380	277	217	180	154	134	96.9	77.8	54.7	43.9	30.9	23.9	19.8	17.3	13.9	11.8	10.2	6.47
12 FLB 300	393	307	250	208	177	155	112	88.1	60.6	47.7	33.1	25.6	21.2	18.5	14.9	12.6	10.9	6.93
12 FLB 350	472	368	300	250	213	186	134	106	72.8	57.3	39.8	30.7	25.4	22.2	17.9	15.1	13.1	8.31
12 FLB 400	524	409	333	277	237	207	149	117	80.9	63.7	44.2	34.1	28.2	24.7	19.9	16.8	14.5	9.24
12 FLB 450	603	470	383	319	272	238	171	135	93.0	73.2	50.8	39.2	32.4	28.4	22.9	19.3	16.7	10.6
12 FLB 500	571	450	371	314	272	241	178	143	104	85.2	62.5	49.2	41.3	35.7	28.0	23.1	19.7	12.1

Watt per cell to 1,85 VPC (at 20°C)

Discharge Time (minutes)																		
TYPE	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200
12 FLB 100	132	98.0	80.3	66.9	57.3	50.3	37.2	27.7	19.3	15.3	10.7	8.26	6.79	5.87	4.67	3.89	3.39	2.28
12 FLB 150	203	156	124	104	90.3	79.4	58.5	42.6	29.7	23.6	16.5	12.7	10.5	9.02	7.18	5.99	5.22	3.51
12 FLB 200	224	182	153	130	113	100	74.4	58.5	40.8	32.5	22.7	17.5	14.4	12.4	9.87	8.24	7.18	4.83
12 FLB 250	289	231	187	159	139	123	91.1	72.5	51.0	40.9	28.9	22.2	18.3	15.8	12.6	10.5	9.14	6.14
12 FLB 300	325	261	216	182	157	138	101	79.8	55.6	44.3	31.0	23.8	19.6	16.9	13.5	11.2	9.79	6.58
12 FLB 350	390	313	259	218	188	165	121	95.8	66.8	53.1	37.2	28.6	23.5	20.3	16.2	13.5	11.8	7.90
12 FLB 400	433	348	288	242	209	183	135	106	74.2	59.0	41.3	31.8	26.1	22.6	18.0	15.0	13.1	8.77
12 FLB 450	498	400	331	279	240	211	155	122	85.3	67.9	47.5	36.5	30.0	25.9	20.6	17.2	15.0	10.1
12 FLB 500	442	366	300	262	232	210	162	132	96.4	79.5	59.4	46.9	39.6	34.0	26.6	22.0	18.7	11.8

Watt per cell to 1,90 VPC (at 20°C)

Discharge Time (minutes)																			
TYPE	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	720	1200	
12 FLB 100	105	83.0	69.4	58.0	50.1	44.7	32.9	25.2	17.4	13.7	9.61	7.46	6.20	5.34	4.17	3.44	2.97	1.90	
12 FLB 150	162	130	107	91.6	79.0	70.3	53.2	38.7	26.7	21.1	14.8	11.5	9.54	8.22	6.41	5.30	4.57	2.92	
12 FLB 200	190	156	133	114	100	89.3	66.9	53.2	36.8	29.1	20.3	15.8	13.1	11.3	8.82	7.29	6.28	4.01	
12 FLB 250	226	189	158	137	122	109	81.8	67.0	47.5	38.3	25.9	20.1	16.7	14.4	11.2	9.27	8.00	5.11	
12 FLB 300	253	207	177	152	133	118	87.4	70.1	49.4	39.6	27.7	21.5	17.9	15.4	12.0	9.94	8.57	5.47	
12 FLB 350	304	248	212	183	160	141	105	84.1	59.2	47.5	33.3	25.8	21.5	18.5	14.4	11.9	10.3	6.57	
12 FLB 400	337	276	236	203	178	157	117	93.5	65.8	52.8	37.0	28.7	23.8	20.5	16.0	13.2	11.4	7.30	
12 FLB 450	388	317	271	234	204	181	134	108	75.7	60.7	42.5	33.0	27.4	23.6	18.4	15.2	13.1	8.39	
12 FLB 500	365	300	256	218	197	176	140	114	84.9	71.1	53.3	42.2	35.7	31.1	24.4	20.2	17.2	11.1	