

FLB RANGE - CONSTANT POWER DISCHARGE DATA

Watt per cell to 1,65 VPC (at 25°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	188	127	103	86.3	74.2	65.5	47.5	35.7	24.3	18.9	13.0	9.96	8.20	7.02	5.59	4.70	4.02	2.57
12 FLB 150	291	204	157	128	108	94.3	68.5	54.9	37.3	29.0	19.9	15.3	12.6	10.8	8.60	7.23	6.18	3.96
12 FLB 200	360	259	207	168	143	126	92.5	75.5	51.3	39.9	27.4	21.1	17.3	14.9	11.8	9.95	8.50	5.45
12 FLB 250	497	342	259	208	176	153	109	87.0	60.8	48.5	34.9	26.8	22.1	18.9	15.0	12.7	10.8	6.93
12 FLB 300	573	404	314	257	217	188	132	101	68.3	52.7	36.2	27.9	23.0	19.9	16.0	13.4	11.6	7.43
12 FLB 350	688	485	377	308	261	226	159	122	82.0	63.3	43.4	33.5	27.6	23.8	19.2	16.1	13.9	8.91
12 FLB 400	764	538	419	342	290	251	176	135	91.1	70.3	48.3	37.2	30.7	26.5	21.3	17.9	15.5	9.90
12 FLB 450	879	619	482	394	333	288	203	156	105	80.9	55.5	42.8	35.3	30.5	24.5	20.5	17.8	11.4
12 FLB 500	753	572	460	380	324	282	204	163	116	94.2	67.9	53.2	44.5	37.8	29.5	24.4	20.8	13.4

Watt per cell to 1,67 VPC (at 25°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	186	126	103	86.1	73.9	65.4	47.4	35.4	24.1	18.8	12.9	9.93	8.17	7.00	5.58	4.69	4.01	2.57
12 FLB 150	286	201	156	127	108	93.9	68.3	54.5	37.1	28.9	19.9	15.3	12.6	10.8	8.58	7.22	6.17	3.96
12 FLB 200	354	256	204	167	142	125	91.9	74.9	51.0	39.8	27.3	21.0	17.3	14.8	11.8	9.93	8.49	5.45
12 FLB 250	489	339	257	207	175	152	108	86.8	60.6	48.3	34.7	26.7	22.0	18.9	15.0	12.6	10.8	6.93
12 FLB 300	557	397	311	254	215	186	131	101	68.1	52.6	36.1	27.8	23.0	19.8	15.9	13.4	11.6	7.43
12 FLB 350	669	477	374	305	258	224	157	121	81.7	63.1	43.3	33.4	27.5	23.8	19.9	16.1	13.9	8.91
12 FLB 400	743	530	415	339	287	248	175	135	90.8	70.1	48.2	37.1	30.6	26.4	21.3	17.8	15.4	9.90
12 FLB 450	855	609	477	390	330	286	201	155	104	80.7	55.4	42.7	35.2	30.4	24.4	20.5	17.7	11.4
12 FLB 500	746	569	457	378	322	280	203	162	116	93.9	67.8	51.1	44.5	37.8	29.5	24.4	20.8	13.4

Watt per cell to 1,70 VPC (at 25°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	183	124	102	85.8	73.5	65.3	47.3	35.0	23.9	18.7	12.8	9.87	8.13	6.97	5.56	4.68	4.01	2.57
12 FLB 150	278	198	154	126	107	93.2	67.9	53.9	36.8	28.7	19.7	15.2	12.5	10.7	8.55	7.20	6.16	3.96
12 FLB 200	345	252	201	165	141	123	91.0	74.1	50.6	39.5	27.1	20.9	17.2	14.8	11.8	9.90	8.47	5.45
12 FLB 250	477	334	253	205	174	151	108	86.4	60.2	48.0	34.5	26.6	21.9	18.8	15.0	12.6	10.8	6.93
12 FLB 300	534	387	307	251	212	184	130	100	67.8	52.4	36.0	27.7	22.9	19.8	15.9	13.4	11.6	7.43
12 FLB 350	640	465	368	301	255	221	156	121	81.3	62.9	43.2	33.3	27.5	23.7	19.1	16.0	13.9	8.91
12 FLB 400	711	516	409	334	283	245	173	134	90.3	69.9	48.0	37.0	30.5	26.4	21.2	17.8	15.4	9.90
12 FLB 450	818	594	471	384	325	282	199	154	104	80.3	55.2	42.5	35.1	30.3	24.4	20.5	17.7	11.4
12 FLB 500	736	563	452	374	319	277	200	160	115	93.4	67.6	53.0	45.4	37.7	29.4	24.3	20.8	13.4

Watt per cell to 1,75 VPC (at 25°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	174	121	99,7	83,4	72,3	63,8	47,0	33,8	23,2	18,3	12,6	9,69	8,00	6,88	5,50	4,64	3,98	2,57
12 FLB 150	266	192	151	125	106	92,6	67,4	52,0	35,7	28,1	19,4	14,9	12,3	10,6	8,46	7,13	6,12	3,96
12 FLB 200	327	240	195	161	137	121	90,0	71,5	49,1	38,6	26,6	20,5	16,9	14,5	11,6	9,81	8,42	5,44
12 FLB 250	447	318	246	200	169	148	106	84,8	59,5	47,6	33,9	26,1	21,5	18,5	14,8	12,5	10,7	6,93
12 FLB 300	487	361	291	240	203	175	125	96,6	66,1	51,7	35,6	27,5	22,7	19,6	15,8	13,3	11,5	7,42
12 FLB 350	585	433	349	288	243	210	150	116	79,3	62,0	42,8	33,0	27,2	23,5	18,9	15,9	13,8	8,91
12 FLB 400	649	481	387	319	270	233	166	129	88,1	68,9	47,5	36,6	30,3	26,2	21,0	17,7	15,3	9,90
12 FLB 450	747	554	446	367	311	268	191	148	101	79,2	54,6	42,1	34,8	30,1	24,2	20,4	17,6	11,4
12 FLB 500	689	537	433	357	307	269	195	157	113	92,6	67,1	52,6	44,2	37,6	29,4	24,3	20,7	13,4

Watt per cell to 1,80 VPC (at 25°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	162	114	96.2	81.1	71.0	62.4	46.5	32.1	22.1	17.4	12.1	9.34	7.72	6.68	5.38	4.55	3.93	2.50
12 FLB 150	254	187	149	123	105	91.5	66.1	49.4	34.0	26.8	18.6	14.4	11.9	10.3	8.28	7.00	6.04	3.85
12 FLB 200	285	217	176	148	128	113	84.7	68.0	46.8	36.9	25.6	19.8	16.3	14.1	11.4	9.63	8.31	5.29
12 FLB 250	405	291	229	190	162	141	102	81.9	57.6	46.2	32.6	25.1	20.8	18.0	14.5	12.3	10.6	6.74
12 FLB 300	418	323	263	219	187	164	118	92.7	63.8	50.3	34.9	26.9	22.3	19.3	15.5	13.1	11.3	7.22
12 FLB 350	502	387	315	263	224	196	141	111	76.6	60.3	41.9	32.3	26.7	23.1	18.6	15.8	13.6	8.66
12 FLB 400	557	430	350	292	249	218	157	124	85.1	67.0	46.5	35.9	29.7	25.7	20.7	17.5	15.1	9.62
12 FLB 450	641	495	403	336	286	251	180	142	97.9	77.1	53.5	41.3	34.2	29.6	23.8	20.1	17.4	11.1
12 FLB 500	608	473	390	331	287	254	187	150	109	89.7	65.8	51.7	43.5	37.2	29.1	24.1	20.5	13.0

Watt per cell to 1,85 VPC (at 25°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	141	103	84.5	70.5	60.3	52.9	39.2	29.1	20.3	16.1	11.3	8.69	7.15	6.11	4.86	4.06	3.54	2.38
12 FLB 150	216	164	130	110	95.0	83.6	61.6	44.8	31.2	24.8	17.4	13.4	11.0	9.40	7.48	6.24	5.44	3.66
12 FLB 200	238	192	161	137	119	105	78.3	61.6	42.9	34.2	23.9	18.4	15.1	12.9	10.3	8.58	7.48	5.03
12 FLB 250	307	243	197	168	146	130	95.9	76.3	53.7	43.0	30.3	23.4	19.3	16.5	13.1	10.9	9.52	6.40
12 FLB 300	345	275	227	191	165	145	107	84.0	58.6	46.6	32.6	25.1	20.6	17.6	14.0	11.7	10.2	6.86
12 FLB 350	414	329	273	230	198	174	128	101	70.3	55.9	39.2	30.1	24.8	21.2	16.8	14.0	12.2	8.23
12 FLB 400	460	366	303	255	220	193	142	112	78.1	62.1	43.5	33.4	27.5	23.5	18.7	15.6	13.6	9.14
12 FLB 450	530	421	348	293	253	222	163	129	89.8	71.4	50.0	38.4	31.6	27.0	21.5	17.9	15.6	10.5
12 FLB 500	470	385	316	275	244	221	170	139	101	83.7	62.5	49.4	41.7	35.5	27.7	22.9	19.5	12.3

Watt per cell to 1,90 VPC (at 25°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	112	87.4	73.0	61.1	52.8	47.1	34.7	26.5	18.3	14.5	10.1	7.85	6.53	5.56	4.34	3.59	3.09	1.98
12 FLB 150	173	137	113	96.4	83.2	74.0	56.0	40.7	28.2	22.2	15.6	12.1	10.0	8.56	6.68	5.52	4.76	3.04
12 FLB 200	202	164	140	120	105	94.0	70.4	56.0	38.7	30.6	21.4	16.6	13.8	11.8	9.19	7.59	6.55	4.18
12 FLB 250	240	199	167	144	128	115	86.1	70.6	50.0	40.3	27.2	21.1	17.6	15.0	11.7	9.66	8.33	5.32
12 FLB 300	269	218	186	161	140	124	92.0	73.8	52.0	41.7	29.2	22.7	18.8	16.1	12.5	10.4	8.93	5.70
12 FLB 350	323	261	223	193	168	149	110	88.6	62.4	50.0	35.0	27.2	22.6	19.3	15.0	12.4	10.7	6.84
12 FLB 400	359	290	248	214	187	165	123	98.4	69.3	55.6	38.9	30.2	25.1	21.4	16.7	13.8	11.9	7.60
12 FLB 450	413	334	285	246	215	190	141	113	79.7	63.9	44.7	34.7	28.9	24.6	19.2	15.9	13.7	8.74
12 FLB 500	388	316	270	229	208	185	147	120	89.4	74.9	56.1	44.4	37.6	32.4	25.4	21.0	17.9	11.4