

## FLB RANGE - CONSTANT CURRENT DISCHARGE DATA

### Amperes to 1.60 VPC ( at 25°C )

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	110	72.2	56.2	46.4	39.4	34.5	24.7	19.2	13.0	10.1	6.85	5.29	4.37	3.69	2.90	2.44	1.33
12 FLB 150	169	114	86.0	69.1	57.6	49.7	35.4	27.5	18.8	14.7	10.5	8.14	6.73	5.68	4.46	3.76	2.05
12 FLB 200	209	144	113	90.4	76.4	66.4	47.9	37.9	25.6	19.7	14.5	11.2	9.25	7.81	6.13	5.17	2.81
12 FLB 250	290	193	142	113	93.6	80.5	56.6	45.0	31.6	25.2	18.0	14.1	11.8	10.0	7.80	6.58	3.58
12 FLB 300	331	225	171	138	115	99.1	69.9	54.9	37.5	29.3	19.8	15.3	12.6	10.7	8.36	7.05	3.84
12 FLB 350	397	270	205	166	139	119	83.9	65.9	45.0	35.2	23.7	18.3	15.1	12.8	10.0	8.46	4.60
12 FLB 400	441	300	228	184	154	132	93.2	73.2	50.0	39.1	26.4	20.4	16.8	14.2	11.1	9.40	5.12
12 FLB 450	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	5.88
12 FLB 540	519	367	289	235	202	175	126	97.8	67.0	52.5	36.6	28.2	23.2	19.8	16.7	14.1	7.67
12 FLB 700	547	488	413	331	280	242	175	141	104	86.0	62.1	48.5	40.5	34.6	26.9	22.2	11.8

### Amperes to 1.65 VPC ( at 25°C )

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	104	68.5	54.8	45.3	38.6	33.8	24.2	19.0	12.9	9.98	6.78	5.23	4.32	3.66	2.87	2.42	1.32
12 FLB 150	160	110	83.5	67.1	56.4	48.6	35.0	27.2	18.6	14.5	10.4	8.05	6.65	5.63	4.42	3.73	2.03
12 FLB 200	198	140	110	88.3	74.4	64.9	47.2	37.5	25.3	19.6	14.4	11.1	9.14	7.74	6.08	5.12	2.79
12 FLB 250	273	185	138	109	91.7	78.7	55.4	44.2	31.1	24.9	17.8	13.9	11.6	9.94	7.74	6.52	3.55
12 FLB 300	315	218	167	135	113	96.9	68.8	54.2	37.0	29.0	19.6	15.1	12.5	10.6	8.29	6.99	3.81
12 FLB 350	378	262	201	162	136	116	82.5	65.0	44.4	34.8	23.5	18.1	15.0	12.7	9.95	8.39	4.57
12 FLB 400	420	291	223	180	151	129	91.7	72.3	49.4	38.6	26.1	20.1	16.6	14.1	11.1	9.32	5.08
12 FLB 450	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	5.84
12 FLB 540	481	347	280	228	197	171	123	95.5	65.8	51.8	36.2	27.8	23.0	19.6	16.6	14.0	7.61
12 FLB 700	537	479	400	323	274	238	174	140	103	85.4	61.5	48.0	40.1	34.3	26.7	21.9	11.7

### Amperes to 1.67 VPC ( at 25°C )

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	101	67.3	54.2	44.9	38.1	33.5	24.1	18.9	12.8	9.93	6.75	5.21	4.30	3.64	2.86	2.41	1.31
12 FLB 150	155	108	82.0	66.1	55.6	48.0	34.7	27.0	18.4	14.4	10.4	8.02	6.62	5.61	4.41	3.71	2.02
12 FLB 200	191	137	107	86.8	73.2	63.7	46.6	37.1	25.0	19.4	14.3	11.0	9.11	7.71	6.06	5.10	2.78
12 FLB 250	265	181	135	108	90.3	77.6	55.0	43.9	30.9	24.7	17.8	13.9	11.6	9.90	7.71	6.49	3.54
12 FLB 300	300	212	164	132	111	95.2	68.0	53.7	36.7	28.7	19.5	15.0	12.4	10.5	8.26	6.96	3.79
12 FLB 350	360	254	196	158	133	114	81.6	64.5	44.1	34.5	23.4	18.0	14.9	12.6	9.92	8.35	4.55
12 FLB 400	400	282	218	176	148	127	90.7	71.6	49.0	38.3	26.0	20.0	16.6	14.0	11.0	9.28	5.05
12 FLB 450	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	5.81
12 FLB 540	458	336	271	223	191	167	121	94.2	64.9	51.2	35.9	27.7	22.9	19.5	16.5	13.9	7.58
12 FLB 700	522	471	393	318	271	236	173	140	102	84.9	61.2	47.8	39.9	34.1	26.5	21.8	11.6

### Amperes to 1.70 VPC ( at 25°C )

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	99.4	66.5	53.7	44.6	37.8	33.4	24.0	18.8	12.8	9.90	6.73	5.19	4.29	3.63	2.86	2.40	1.31
12 FLB 150	151	106	80.9	65.4	55.0	47.6	34.5	26.8	18.3	14.3	10.4	7.99	6.60	5.59	4.40	3.70	2.02
12 FLB 200	187	135	106	85.7	72.4	62.9	46.2	36.8	24.8	19.2	14.2	11.0	9.08	7.69	6.04	5.09	2.77
12 FLB 250	259	179	133	107	89.4	76.9	54.8	43.6	30.7	24.6	17.7	13.8	11.6	9.88	7.69	6.47	3.53
12 FLB 300	290	207	161	130	109	94.0	67.5	53.4	36.5	28.6	19.4	15.0	12.4	10.5	8.24	6.94	3.78
12 FLB 350	348	249	194	156	131	113	81.1	64.1	43.8	34.3	23.3	18.0	14.9	12.6	9.89	8.32	4.54
12 FLB 400	386	276	215	174	146	125	90.1	71.2	48.7	38.1	25.9	20.0	16.5	14.0	11.0	9.25	5.04
12 FLB 450	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	5.80
12 FLB 540	443	329	265	220	188	164	120	93.4	64.4	50.8	35.7	27.6	22.8	19.4	16.5	13.9	7.56
12 FLB 700	512	466	388	315	268	234	172	139	102	84.5	61.0	47.6	39.7	34.0	26.4	21.8	11.6

### Amperes to 1.75 VPC ( at 25°C )

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
12 FLB 100	92.6	63.6	51.7	42.8	36.9	32.4	23.6	18.6	12.6	9.79	6.63	5.13	4.25	3.60	2.84	2.38	1.30
12 FLB 150	141	101	78.3	64.0	53.9	46.9	33.9	26.5	18.1	14.2	10.2	7.89	6.53	5.54	4.36	3.66	2.00
12 FLB 200	174	126	101	82.8	69.9	61.4	45.3	36.0	24.3	18.8	14.0	10.8	8.98	7.62	6.00	5.03	2.75
12 FLB 250	238	167	128	103	86.3	74.9	53.2	42.6	30.1	24.3	17.5	13.7	11.4	9.77	7.63	6.41	3.50
12 FLB 300	259	190	151	123	103	89.2	64.7	51.6	35.6	28.1	19.1	14.8	12.2	10.4	8.18	6.86	3.75
12 FLB 350	311	228	181	148	124	107	77.7	61.9	42.7	33.7	22.9	17.8	14.7	12.5	9.82	8.24	4.50
12 FLB 400	346	253	201	164	138	119	86.3	68.8	47.5	37.4	25.5	19.7	16.3	13.8	10.9	9.15	5.00
12 FLB 450	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	5.75
12 FLB 540	383	295	238	201	175	155	115	90.6	63.1	50.1	35.2	27.2	22.5	19.2	16.4	13.7	7.50
12 FLB 700	487	440	366	300	258	227	169	138	101	83.7	60.1	46.9	39.2	33.5	26.1	21.5	11.8

**Amperes to 1.80 VPC ( at 25°C )**

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
<b>12 FLB 100</b>	84.9	59.0	49.3	41.2	35.8	31.3	23.3	18.3	12.5	9.69	6.46	5.02	4.18	3.55	2.81	2.34	1.27
<b>12 FLB 150</b>	133	96.6	76.3	62.6	52.8	45.9	33.0	25.8	17.7	13.9	9.94	7.73	6.42	5.47	4.32	3.60	1.96
<b>12 FLB 200</b>	150	112	90.2	75.1	64.7	56.8	42.3	33.5	23.2	18.3	13.7	10.6	8.83	7.51	5.94	4.95	2.69
<b>12 FLB 250</b>	212	151	117	96.3	81.9	70.8	51.0	40.8	29.2	23.8	17.3	13.5	11.2	9.68	7.56	6.30	3.43
<b>12 FLB 300</b>	219	167	135	111	94.2	82.1	61.1	49.7	34.5	27.3	18.6	14.5	12.0	10.2	8.10	6.75	3.67
<b>12 FLB 350</b>	263	200	162	133	113	98.5	73.3	59.6	41.4	32.8	22.4	17.4	14.5	12.3	9.72	8.11	4.41
<b>12 FLB 400</b>	292	223	180	148	126	109	81.4	66.2	46.0	36.4	24.9	19.3	16.1	13.7	10.8	9.01	4.90
<b>12 FLB 450</b>	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	5.63
<b>12 FLB 540</b>	333	257	212	181	160	142	109	87.7	61.1	48.6	34.5	26.7	22.2	19.0	16.2	13.5	7.35
<b>12 FLB 700</b>	465	390	319	269	236	212	163	134	97.4	80.2	58.3	45.6	38.2	32.7	25.5	21.0	11.2

**Amperes to 1.85 VPC ( at 25°C )**

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
<b>12 FLB 100</b>	72.6	52.7	42.9	35.5	30.2	26.4	19.4	15.7	10.9	8.69	5.89	4.59	3.83	3.30	2.63	2.18	1.21
<b>12 FLB 150</b>	111	83.8	66.1	55.2	47.6	41.7	30.5	24.3	16.9	13.4	9.06	7.06	5.89	5.08	4.04	3.35	1.86
<b>12 FLB 200</b>	123	98.1	81.4	69.0	59.7	52.6	38.8	31.1	21.7	17.3	12.5	9.71	8.10	6.98	5.55	4.61	2.56
<b>12 FLB 250</b>	159	124	99.7	84.5	73.4	64.6	47.4	38.2	27.7	22.8	16.5	12.8	10.6	8.98	7.07	5.87	3.26
<b>12 FLB 300</b>	178	140	115	96.3	82.7	72.2	55.2	45.3	31.9	25.5	17.0	13.2	11.0	9.52	7.57	6.29	3.49
<b>12 FLB 350</b>	214	168	138	116	99.2	86.7	66.2	54.4	38.2	30.6	20.4	15.9	13.2	11.4	9.09	7.55	4.19
<b>12 FLB 400</b>	238	187	154	128	110	96.3	73.6	60.5	42.5	34.0	22.7	17.7	14.7	12.7	10.1	8.39	4.66
<b>12 FLB 450</b>	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	5.36
<b>12 FLB 540</b>	268	221	188	162	143	129	98.4	80.8	56.6	45.2	32.1	24.9	20.7	17.7	15.1	12.6	6.99
<b>12 FLB 700</b>	397	324	277	240	215	192	152	126	91.7	75.4	54.5	42.8	35.9	31.0	24.2	19.9	10.7

**Amperes to 1.90 VPC ( at 25°C )**

Time (min.)	5	10	15	20	25	30	45	60	90	120	180	240	300	360	480	600	1200
<b>12 FLB 100</b>	57.1	44.4	36.7	30.6	26.3	23.4	17.1	13.5	9.51	7.61	5.48	4.30	3.60	3.11	2.46	2.02	1.08
<b>12 FLB 150</b>	88.2	69.4	56.7	48.3	41.5	36.7	27.7	22.3	15.8	12.7	8.44	6.61	5.54	4.79	3.78	3.11	1.66
<b>12 FLB 200</b>	103	83.5	70.2	60.0	52.6	46.7	34.8	28.0	19.8	16.0	11.6	9.10	7.62	6.59	5.20	4.27	2.28
<b>12 FLB 250</b>	123	101	83.8	72.2	63.9	57.0	43.4	35.6	25.9	21.3	15.5	12.1	10.1	8.53	6.61	5.44	2.91
<b>12 FLB 300</b>	137	110	93.5	80.3	69.9	61.6	49.3	41.1	29.3	23.7	15.8	12.4	10.4	8.98	7.09	5.83	3.11
<b>12 FLB 350</b>	165	132	112	96.4	83.9	73.9	59.2	49.3	35.1	28.4	19.0	14.9	12.5	10.8	8.50	6.99	3.74
<b>12 FLB 400</b>	183	147	125	107	93.2	82.1	65.8	54.8	39.0	31.6	21.1	16.5	13.9	12.0	9.45	7.77	4.15
<b>12 FLB 450</b>	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	4.78
<b>12 FLB 540</b>	226	190	161	141	126	113	87.0	70.8	50.6	41.1	29.6	23.1	19.3	16.7	14.2	11.7	6.23
<b>12 FLB 700</b>	308	268	235	206	185	168	133	111	81.9	68.3	49.6	39.2	33.1	28.6	22.6	18.5	9.86