

FIT RANGE - CONSTANT CURRENT DISCHARGE DATA

Amperes to 1.60 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	86.0	52.8	30.8	16.6	11.7	9.07	7.54	6.45	5.65	5.06	4.22	3.60	2.26	1.96
12FIT55	111	68.8	40.2	22.0	15.5	12.2	10.2	8.80	7.74	6.95	5.80	4.95	3.11	2.69
12FIT60	129	79.2	46.2	24.9	17.5	13.6	11.3	9.67	8.48	7.58	6.32	5.40	3.39	2.93
12FIT75	151	93.9	54.8	30.1	21.1	16.6	13.9	12.0	10.6	9.48	7.91	6.74	4.24	3.67
12FIT90	181	113	65.8	36.1	25.3	20.0	16.6	14.4	12.7	11.4	9.49	8.09	5.08	4.40
12FIT100/19	201	125	73.1	40.1	28.2	22.2	18.5	16.0	14.1	12.6	10.5	8.99	5.65	4.89
12FIT100/M	193	118	68.8	40.0	28.6	22.7	19.0	16.5	14.6	13.0	10.9	9.27	5.82	5.04
12FIT100/23	185	119	71.2	39.2	28.0	22.4	18.7	16.2	14.4	12.9	10.5	8.99	5.65	4.89
12FIT130	241	155	92.6	50.9	36.4	29.1	24.3	21.1	18.7	16.7	13.7	11.7	7.34	6.36
12FIT150	278	179	107	58.8	42.0	33.6	28.1	24.3	21.6	19.3	15.8	13.5	8.47	7.34
12FIT180	333	215	128	70.5	50.4	40.3	33.7	29.2	25.9	23.2	19.0	16.2	10.2	8.80

Amperes to 1.65 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	84.3	52.0	30.4	16.5	11.5	8.97	7.47	6.39	5.62	5.04	4.20	3.59	2.26	1.95
12FIT55	106	67.4	39.8	21.7	15.4	12.1	10.1	8.74	7.71	6.93	5.78	4.93	3.10	2.68
12FIT60	127	78.1	45.6	24.7	17.3	13.5	11.2	9.59	8.43	7.55	6.31	5.38	3.38	2.93
12FIT75	144	91.9	54.2	29.6	21.0	16.5	13.8	11.9	10.5	9.44	7.88	6.73	4.23	3.66
12FIT90	173	110	65.1	35.6	25.2	19.8	16.6	14.3	12.6	11.3	9.46	8.07	5.07	4.39
12FIT100/19	192	122	72.3	39.5	28.0	22.0	18.4	15.9	14.0	12.6	10.5	8.97	5.64	4.88
12FIT100/M	189	116	68.2	39.7	28.4	22.6	19.0	16.5	14.5	13.0	10.8	9.24	5.81	5.03
12FIT100/23	178	116	70.1	38.8	27.8	22.2	18.6	16.2	14.3	12.8	10.5	8.97	5.64	4.88
12FIT130	232	151	91.1	50.4	36.2	28.9	24.2	21.0	18.6	16.7	13.7	11.7	7.33	6.35
12FIT150	268	175	105	58.2	41.8	33.4	28.0	24.2	21.5	19.2	15.8	13.5	8.46	7.32
12FIT180	321	210	126	69.8	50.1	40.0	33.6	29.1	25.8	23.1	18.9	16.1	10.1	8.79

Amperes to 1.67 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	83.3	51.6	30.1	16.3	11.4	8.92	7.40	6.35	5.59	5.03	4.20	3.58	2.25	1.95
12FIT55	103	66.5	39.4	21.5	15.3	12.0	10.1	8.71	7.68	6.91	5.77	4.92	3.10	2.68
12FIT60	125	77.4	45.2	24.4	17.1	13.4	11.1	9.52	8.38	7.54	6.29	5.37	3.38	2.93
12FIT75	140	90.7	53.7	29.3	20.8	16.4	13.7	11.9	10.5	9.42	7.87	6.71	4.22	3.66
12FIT90	169	109	64.4	35.2	25.0	19.7	16.5	14.3	12.6	11.3	9.44	8.06	5.07	4.39
12FIT100/19	187	121	71.6	39.1	27.8	21.9	18.3	15.8	14.0	12.6	10.5	8.95	5.63	4.88
12FIT100/M	186	115	67.9	39.5	28.3	22.5	18.9	16.4	14.5	13.0	10.8	9.23	5.81	5.03
12FIT100/23	175	114	69.6	38.4	27.7	22.1	18.6	16.1	14.3	12.8	10.5	8.95	5.63	4.88
12FIT130	227	149	90.5	50.0	36.1	28.8	24.2	21.0	18.6	16.6	13.6	11.6	7.32	6.34
12FIT150	262	172	104	57.7	41.6	33.2	27.9	24.2	21.4	19.2	15.7	13.4	8.45	7.31
12FIT180	314	206	125	69.2	49.9	39.8	33.5	29.0	25.7	23.1	18.9	16.1	10.1	8.78

Amperes to 1.70 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	82.7	51.3	30.0	16.2	11.3	8.89	7.35	6.32	5.56	5.02	4.19	3.58	2.25	1.95
12FIT55	101	65.9	39.1	21.4	15.2	12.0	10.0	8.69	7.67	6.90	5.76	4.92	3.10	2.68
12FIT60	124	77.0	44.9	24.3	17.0	13.3	11.0	9.48	8.34	7.53	6.29	5.37	3.38	2.92
12FIT75	138	89.9	53.3	29.2	20.8	16.4	13.7	11.8	10.5	9.41	7.86	6.71	4.22	3.65
12FIT90	166	108	64.0	35.0	24.9	19.6	16.4	14.2	12.6	11.3	9.43	8.05	5.06	4.38
12FIT100/19	184	120	71.1	38.9	27.7	21.8	18.2	15.8	13.9	12.5	10.5	8.94	5.63	4.87
12FIT100/M	184	115	67.6	39.4	28.2	22.5	18.9	16.4	14.4	12.9	10.8	9.22	5.80	5.02
12FIT100/23	172	113	69.3	38.2	27.7	22.0	18.6	16.1	14.3	12.8	10.5	8.94	5.63	4.87
12FIT130	224	147	90.1	49.7	36.0	28.7	24.2	20.9	18.6	16.6	13.6	11.6	7.32	6.33
12FIT150	258	170	104	57.3	41.5	33.1	27.9	24.1	21.4	19.2	15.7	13.4	8.44	7.31
12FIT180	310	204	125	68.8	49.8	39.7	33.4	29.0	25.7	23.0	18.9	16.1	10.1	8.77

Amperes to 1.75 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	79.3	49.8	29.1	15.8	11.1	8.67	7.20	6.23	5.52	4.97	4.17	3.56	2.24	1.94
12FIT55	94.2	62.8	37.8	20.9	15.0	11.8	9.96	8.61	7.62	6.87	5.73	4.89	3.08	2.67
12FIT60	119	74.8	43.7	23.6	16.6	13.0	10.8	9.34	8.28	7.45	6.25	5.34	3.36	2.91
12FIT75	128	85.7	51.5	28.5	20.4	16.1	13.6	11.7	10.4	9.37	7.81	6.67	4.20	3.64
12FIT90	154	103	61.8	34.3	24.5	19.4	16.3	14.1	12.5	11.2	9.37	8.00	5.04	4.37
12FIT100/19	171	114	68.7	38.1	27.2	21.5	18.1	15.7	13.9	12.5	10.4	8.89	5.60	4.85
12FIT100/M	175	112	66.5	38.8	27.9	22.2	18.7	16.2	14.3	12.9	10.7	9.17	5.78	5.00
12FIT100/23	162	108	67.0	37.6	27.3	21.8	18.4	16.0	14.2	12.7	10.4	8.89	5.60	4.85
12FIT130	211	141	87.1	48.9	35.4	28.4	24.0	20.8	18.4	16.5	13.5	11.6	7.29	6.31
12FIT150	244	162	100	56.4	40.9	32.8	27.7	24.0	21.2	19.1	15.6	13.3	8.41	7.28
12FIT180	292	195	121	67.7	49.1	39.3	33.2	28.8	25.5	22.9	18.7	16.0	10.1	8.73

Amperes to 1.80 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	72.5	46.9	27.8	15.3	10.8	8.51	7.10	6.13	5.43	4.90	4.12	3.52	2.22	1.93
12FIT55	85.6	58.7	35.9	20.1	14.4	11.5	9.78	8.48	7.53	6.78	5.67	4.84	3.06	2.65
12FIT60	109	70.4	41.8	22.9	16.2	12.8	10.7	9.20	8.14	7.36	6.18	5.28	3.34	2.89
12FIT75	117	80.1	48.9	27.4	19.6	15.7	13.3	11.6	10.3	9.24	7.73	6.59	4.17	3.61
12FIT90	140	96.1	58.7	32.9	23.5	18.8	16.0	13.9	12.3	11.1	9.27	7.91	5.00	4.33
12FIT100/19	156	107	65.2	36.6	26.1	20.9	17.8	15.4	13.7	12.3	10.3	8.79	5.56	4.81
12FIT100/M	158	105	64.2	37.6	27.3	21.8	18.3	16.0	14.1	12.7	10.6	9.06	5.73	4.96
12FIT100/23	146	101	64.3	36.4	26.7	21.4	18.2	15.8	14.0	12.5	10.3	8.79	5.56	4.81
12FIT130	190	131	83.6	47.3	34.8	27.9	23.6	20.5	18.2	16.3	13.4	11.4	7.23	6.26
12FIT150	219	151	96.5	54.6	40.1	32.2	27.3	23.7	21.0	18.8	15.5	13.2	8.34	7.22
12FIT180	263	182	116	65.5	48.1	38.6	32.7	28.4	25.2	22.6	18.5	15.8	10.0	8.66

Amperes to 1.85 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	62.6	42.1	26.0	14.3	9.97	7.86	6.62	5.73	5.08	4.56	3.78	3.21	2.01	1.74
12FIT55	74.2	52.4	32.6	18.8	13.7	10.8	9.10	7.89	6.99	6.27	5.20	4.41	2.76	2.39
12FIT60	93.9	63.2	39.0	21.5	15.0	11.8	9.93	8.60	7.63	6.84	5.67	4.81	3.01	2.61
12FIT75	101	71.4	44.5	25.6	18.6	14.7	12.4	10.8	9.53	8.55	7.09	6.02	3.76	3.26
12FIT90	121	85.7	53.4	30.7	22.3	17.7	14.9	12.9	11.4	10.3	8.51	7.22	4.51	3.91
12FIT100/19	135	95.2	59.3	34.1	24.8	19.7	16.5	14.3	12.7	11.4	9.45	8.02	5.02	4.34
12FIT100/M	135	94.0	59.4	36.0	26.4	20.8	17.2	14.9	13.1	11.7	9.74	8.27	5.17	4.48
12FIT100/23	126	91.0	58.6	33.8	24.7	20.0	16.9	14.6	13.0	11.6	9.45	8.02	5.02	4.34
12FIT130	164	118	76.2	44.0	32.1	26.1	21.9	19.0	16.9	15.1	12.3	10.4	6.52	5.64
12FIT150	190	137	88.0	50.8	37.0	30.1	25.3	21.9	19.4	17.4	14.2	12.0	7.52	6.51
12FIT180	228	164	106	60.9	44.4	36.1	30.4	26.3	23.3	20.9	17.0	14.4	9.03	7.82

Amperes to 1.90 VPC (at 25°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	56.8	38.6	23.7	13.1	9.16	7.12	5.85	4.99	4.37	3.93	3.27	4.17	1.77	1.53
12FIT55	63.5	45.8	29.9	17.0	12.0	9.43	7.85	6.76	5.86	5.20	4.36	3.76	2.43	2.11
12FIT60	85.2	58.0	35.6	19.7	13.7	10.7	8.78	7.48	6.55	5.89	4.91	6.25	2.65	2.30
12FIT75	86.6	62.5	40.8	23.1	16.3	12.9	10.7	9.22	7.99	7.10	5.95	5.13	3.32	2.87
12FIT90	104	75.0	48.9	27.8	19.6	15.4	12.8	11.1	9.59	8.52	7.14	6.16	3.98	3.44
12FIT100/19	116	83.3	54.4	30.8	21.8	17.1	14.3	12.3	10.7	9.46	7.93	6.84	4.42	3.83
12FIT100/M	87.6	67.7	45.3	28.2	20.7	16.7	13.9	12.0	10.4	9.58	8.18	7.06	4.56	3.95
12FIT100/23	96.6	71.7	48.1	29.0	21.2	16.8	14.1	12.0	10.6	9.48	7.93	6.84	4.42	3.83
12FIT130	126	93.2	62.5	37.8	27.5	21.9	18.3	15.6	13.8	12.3	10.3	8.90	5.75	4.98
12FIT150	145	108	72.2	43.6	31.8	25.2	21.1	18.0	15.9	14.2	11.9	10.3	6.63	5.74
12FIT180	174	129	86.6	52.3	38.1	30.3	25.3	21.6	19.0	17.1	14.3	12.3	7.96	6.89