

FIT RANGE - CONSTANT CURRENT DISCHARGE DATA

Amperes to 1.60 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	83.5	51.2	29.9	16.1	11.3	8.81	7.32	6.26	5.49	4.91	4.09	3.49	2.19	1.90
12FIT55	107	66.8	39.1	21.4	15.0	11.8	9.88	8.54	7.52	6.75	5.63	4.80	3.02	2.61
12FIT60	125	76.8	44.9	24.2	17.0	13.2	11.0	9.39	8.23	7.36	6.14	5.24	3.29	2.85
12FIT75	146	91.1	53.3	29.2	20.5	16.1	13.5	11.7	10.3	9.20	7.68	6.55	4.11	3.56
12FIT90	176	109	63.9	35.0	24.6	19.4	16.2	14.0	12.3	11.0	9.21	7.86	4.94	4.27
12FIT100/19	195	122	71.0	38.9	27.3	21.5	18.0	15.5	13.7	12.3	10.2	8.73	5.49	4.75
12FIT100/M	188	115	66.8	38.9	27.7	22.0	18.5	16.1	14.1	12.7	10.6	9.00	5.66	4.90
12FIT100/23	180	116	69.2	38.1	27.2	21.8	18.2	15.7	14.0	12.5	10.2	8.73	5.49	4.75
12FIT130	234	150	89.9	49.5	35.3	28.3	23.6	20.5	18.2	16.2	13.3	11.3	7.13	6.17
12FIT150	270	174	104	57.1	40.8	32.6	27.2	23.6	21.0	18.7	15.4	13.1	8.23	7.12
12FIT180	324	208	124	68.5	48.9	39.2	32.7	28.3	25.1	22.5	18.4	15.7	9.87	8.55

Amperes to 1.65 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	81.9	50.5	29.5	16.0	11.2	8.71	7.26	6.21	5.46	4.89	4.08	3.48	2.19	1.90
12FIT55	103	65.4	38.6	21.1	14.9	11.8	9.82	8.49	7.48	6.72	5.61	4.79	3.01	2.61
12FIT60	123	75.8	44.2	24.0	16.8	13.1	10.9	9.31	8.19	7.33	6.12	5.22	3.28	2.84
12FIT75	140	89.2	52.7	28.8	20.4	16.1	13.4	11.6	10.2	9.17	7.65	6.53	4.11	3.55
12FIT90	168	107	63.2	34.5	24.5	19.3	16.1	13.9	12.2	11.0	9.18	7.84	4.93	4.27
12FIT100/19	187	119	70.2	38.4	27.2	21.4	17.9	15.4	13.6	12.2	10.2	8.71	5.47	4.74
12FIT100/M	183	113	66.2	38.6	27.6	21.9	18.4	16.0	14.1	12.6	10.5	8.98	5.64	4.89
12FIT100/23	173	113	68.0	37.7	27.0	21.6	18.1	15.7	13.9	12.5	10.2	8.71	5.47	4.74
12FIT130	225	147	88.4	48.9	35.1	28.1	23.5	20.4	18.1	16.2	13.3	11.3	7.12	6.16
12FIT150	260	170	102	56.5	40.6	32.4	27.2	23.5	20.9	18.7	15.3	13.1	8.21	7.11
12FIT180	312	203	122	67.8	48.7	38.9	32.6	28.2	25.0	22.4	18.4	15.7	9.85	8.53

Amperes to 1.67 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	80.9	50.1	29.2	15.8	11.1	8.66	7.18	6.16	5.42	4.88	4.07	3.48	2.19	1.89
12FIT55	100	64.6	38.2	20.9	14.8	11.7	9.77	8.46	7.46	6.71	5.60	4.78	3.01	2.60
12FIT60	121	75.1	43.9	23.7	16.6	13.0	10.8	9.24	8.13	7.32	6.11	5.21	3.28	2.84
12FIT75	136	88.1	52.1	28.5	20.2	16.0	13.3	11.5	10.2	9.15	7.64	6.52	4.10	3.55
12FIT90	164	106	62.5	34.2	24.3	19.1	16.0	13.8	12.2	11.0	9.17	7.82	4.92	4.26
12FIT100/19	182	117	69.5	38.0	27.0	21.3	17.8	15.4	13.6	12.2	10.2	8.69	5.47	4.73
12FIT100/M	181	112	65.9	38.4	27.5	21.8	18.4	15.9	14.0	12.6	10.5	8.96	5.64	4.88
12FIT100/23	170	111	67.6	37.3	26.9	21.5	18.1	15.6	13.9	12.4	10.2	8.69	5.47	4.73
12FIT130	220	145	87.8	48.5	35.0	27.9	23.5	20.3	18.0	16.2	13.2	11.3	7.11	6.15
12FIT150	254	167	101	56.0	40.4	32.2	27.1	23.5	20.8	18.7	15.3	13.0	8.20	7.10
12FIT180	305	200	122	67.2	48.5	38.7	32.5	28.2	25.0	22.4	18.3	15.6	9.84	8.52

Amperes to 1.70 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	80.3	49.8	29.1	15.7	11.0	8.63	7.14	6.13	5.40	4.87	4.07	3.47	2.19	1.89
12FIT55	98.2	64.0	38.0	20.8	14.8	11.7	9.74	8.43	7.45	6.70	5.60	4.77	3.00	2.60
12FIT60	120	74.7	43.6	23.6	16.5	12.9	10.7	9.20	8.10	7.31	6.10	5.21	3.28	2.84
12FIT75	134	87.3	51.8	28.3	20.2	15.9	13.3	11.5	10.2	9.13	7.63	6.51	4.10	3.55
12FIT90	161	105	62.1	34.0	24.2	19.1	15.9	13.8	12.2	11.0	9.16	7.81	4.92	4.26
12FIT100/19	179	116	69.0	37.8	26.9	21.2	17.7	15.3	13.5	12.2	10.2	8.68	5.46	4.73
12FIT100/M	179	111	65.7	38.3	27.4	21.8	18.3	15.9	14.0	12.6	10.5	8.95	5.63	4.88
12FIT100/23	167	110	67.3	37.1	26.9	21.4	18.0	15.6	13.9	12.4	10.2	8.68	5.46	4.73
12FIT130	217	143	87.5	48.2	34.9	27.8	23.5	20.3	18.0	16.1	13.2	11.3	7.10	6.15
12FIT150	251	165	101	55.7	40.3	32.1	27.1	23.4	20.8	18.6	15.3	13.0	8.20	7.09
12FIT180	301	198	121	66.8	48.4	38.5	32.5	28.1	24.9	22.4	18.3	15.6	9.83	8.51

Amperes to 1.75 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	77.0	48.4	28.3	15.3	10.8	8.42	6.99	6.05	5.36	4.83	4.04	3.45	2.18	1.88
12FIT55	91.5	61.0	36.7	20.3	14.5	11.5	9.67	8.36	7.40	6.67	5.56	4.75	2.99	2.59
12FIT60	115	72.6	42.4	23.0	16.2	12.6	10.5	9.07	8.03	7.24	6.07	5.18	3.27	2.83
12FIT75	125	83.2	50.0	27.7	19.8	15.7	13.2	11.4	10.1	9.09	7.58	6.47	4.08	3.53
12FIT90	150	99.8	60.0	33.3	23.8	18.8	15.8	13.7	12.1	10.9	9.10	7.77	4.90	4.24
12FIT100/19	166	111	66.7	37.0	26.4	20.9	17.6	15.2	13.5	12.1	10.1	8.63	5.44	4.71
12FIT100/M	170	108	64.6	37.7	27.1	21.6	18.1	15.8	13.9	12.5	10.4	8.90	5.61	4.86
12FIT100/23	158	105	65.0	36.5	26.5	21.2	17.9	15.5	13.7	12.3	10.1	8.63	5.44	4.71
12FIT130	205	136	84.5	47.5	34.4	27.6	23.3	20.2	17.9	16.0	13.1	11.2	7.07	6.12
12FIT150	236	157	97.6	54.8	39.7	31.8	26.9	23.3	20.6	18.5	15.2	12.9	8.16	7.07
12FIT180	284	189	117	65.7	47.6	38.2	32.2	27.9	24.7	22.2	18.2	15.5	9.80	8.48

Amperes to 1.80 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	70.4	45.5	27.0	14.8	10.5	8.26	6.90	5.95	5.27	4.76	4.00	3.41	2.16	1.87
12FIT55	83.1	57.0	34.8	19.5	13.9	11.2	9.49	8.23	7.31	6.58	5.50	4.69	2.97	2.57
12FIT60	106	68.3	40.5	22.2	15.7	12.4	10.3	8.93	7.90	7.14	6.00	5.12	3.24	2.80
12FIT75	113	77.7	47.5	26.6	19.0	15.2	12.9	11.2	9.96	8.97	7.50	6.40	4.05	3.50
12FIT90	136	93.3	57.0	32.0	22.8	18.2	15.5	13.5	12.0	10.8	9.00	7.68	4.86	4.21
12FIT100/19	151	104	63.3	35.5	25.3	20.3	17.3	15.0	13.3	12.0	10.0	8.54	5.40	4.67
12FIT100/M	153	102	62.3	36.5	26.5	21.1	17.8	15.5	13.7	12.3	10.3	8.80	5.57	4.82
12FIT100/23	142	98.0	62.4	35.4	26.0	20.8	17.7	15.3	13.6	12.2	10.0	8.54	5.40	4.67
12FIT130	185	127	81.2	46.0	33.8	27.1	23.0	19.9	17.7	15.8	13.0	11.1	7.02	6.08
12FIT150	213	147	93.7	53.0	39.0	31.2	26.5	23.0	20.4	18.3	15.0	12.8	8.10	7.01
12FIT180	255	176	112	63.6	46.7	37.5	31.8	27.6	24.5	21.9	18.0	15.4	9.72	8.41

Amperes to 1.85 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	60.8	40.9	25.2	13.9	9.68	7.63	6.43	5.57	4.94	4.43	3.67	3.12	1.95	1.69
12FIT55	72.1	50.8	31.7	18.2	13.3	10.5	8.83	7.66	6.79	6.09	5.05	4.28	2.68	2.32
12FIT60	91.2	61.3	37.8	20.9	14.5	11.4	9.64	8.35	7.40	6.64	5.51	4.67	2.92	2.53
12FIT75	98.3	69.3	43.2	24.8	18.1	14.3	12.0	10.4	9.25	8.30	6.88	5.84	3.65	3.16
12FIT90	118	83.2	51.8	29.8	21.7	17.2	14.5	12.5	11.1	9.96	8.26	7.01	4.38	3.79
12FIT100/19	131	92.4	57.6	33.1	24.1	19.1	16.1	13.9	12.3	11.1	9.18	7.79	4.87	4.22
12FIT100/M	131	91.3	57.7	34.9	25.6	20.2	16.7	14.4	12.7	11.4	9.46	8.03	5.02	4.35
12FIT100/23	123	88.4	56.9	32.8	23.9	19.5	16.4	14.2	12.6	11.3	9.18	7.79	4.87	4.22
12FIT130	160	115	74.0	42.7	31.1	25.3	21.3	18.5	16.4	14.7	11.9	10.1	6.33	5.48
12FIT150	184	133	85.4	49.3	35.9	29.2	24.6	21.3	18.9	16.9	13.8	11.7	7.30	6.32
12FIT180	221	159	102	59.1	43.1	35.0	29.5	25.6	22.7	20.3	16.5	14.0	8.76	7.59

Amperes to 1.90 VPC (at 20°C)

Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	55.1	37.5	23.0	12.7	8.89	6.91	5.68	4.84	4.24	3.82	3.18	4.17	1.72	1.49
12FIT55	61.7	44.5	29.0	16.5	11.6	9.16	7.62	6.56	5.69	5.05	4.24	3.65	2.36	2.04
12FIT60	82.7	56.3	34.5	19.1	13.3	10.4	8.52	7.26	6.36	5.72	4.76	6.25	2.58	2.23
12FIT75	84.1	60.7	39.6	22.5	15.9	12.5	10.4	8.95	7.76	6.89	5.78	4.98	3.22	2.79
12FIT90	101	72.8	47.5	27.0	19.0	15.0	12.5	10.7	9.31	8.27	6.93	5.98	3.86	3.34
12FIT100/19	112	80.9	52.8	30.0	21.1	16.7	13.9	11.9	10.3	9.19	7.70	6.64	4.29	3.72
12FIT100/M	85.0	65.7	43.9	27.4	20.1	16.2	13.5	11.7	10.1	9.30	7.94	6.85	4.43	3.83
12FIT100/23	93.8	69.6	46.7	28.2	20.6	16.3	13.7	11.7	10.3	9.20	7.70	6.64	4.29	3.72
12FIT130	122	90.5	60.7	36.7	26.7	21.2	17.7	15.2	13.4	12.0	10.0	8.64	5.58	4.83
12FIT150	141	104	70.1	42.3	30.9	24.5	20.5	17.5	15.4	13.8	11.6	9.97	6.44	5.57
12FIT180	169	125	84.1	50.8	37.0	29.4	24.6	21.0	18.5	16.6	13.9	12.0	7.73	6.69