

FIT RANGE - CONSTANT POWER DISCHARGE DATA

Watt per cell to 1.60 VPC (at 25°C)														
TYPE	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	154	97.6	57.7	32.2	22.4	17.3	14.1	11.9	10.4	9.35	7.72	6.59	4.13	3.58
12FIT55	196	127	76.0	42.5	29.7	22.9	18.7	15.8	13.7	12.1	9.89	8.39	5.24	4.54
12FIT60	231	146	86.5	48.3	33.6	26.0	21.1	17.9	15.7	14.0	11.6	9.89	6.20	5.36
12FIT75	268	173	104	57.9	40.5	31.2	25.4	21.5	18.6	16.5	13.5	11.4	7.15	6.19
12FIT90	321	208	124	69.5	48.6	37.4	30.5	25.8	22.4	19.7	16.2	13.7	8.58	7.43
12FIT100/19	357	231	138	77.3	54.0	41.6	33.9	28.7	24.9	21.9	18.0	15.3	9.53	8.25
12FIT100/M	338	215	129	75.6	54.2	43.1	36.2	31.4	27.7	24.8	20.7	17.7	11.2	9.73
12FIT100/23	325	216	131	74.0	52.6	41.3	34.3	29.6	26.2	23.7	20.4	17.6	11.2	9.66
12FIT130	422	281	170	96.1	68.4	53.6	44.6	38.4	34.1	30.9	26.5	22.9	14.5	12.6
12FIT150	487	324	196	111	78.9	61.9	51.5	44.3	39.3	35.6	30.6	26.4	16.7	14.5
12FIT180	585	389	235	133	94.7	74.3	61.8	53.2	47.2	42.7	36.7	31.7	20.1	17.4

Watt per cell to 1.65 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	152	96.6	57.1	31.9	22.3	17.2	14.0	11.9	10.4	9.31	7.69	6.56	4.11	3.56
12FIT55	190	125	75.2	42.1	29.5	22.7	18.6	15.7	13.6	12.0	9.87	8.37	5.23	4.53
12FIT60	228	145	85.6	47.8	33.4	25.8	21.0	17.8	15.6	14.0	11.5	9.85	6.17	5.34
12FIT75	260	171	103	57.4	40.2	31.0	25.3	21.4	18.6	16.4	13.5	11.4	7.13	6.17
12FIT90	312	205	123	68.9	48.2	37.2	30.4	25.7	22.3	19.7	16.1	13.7	8.56	7.41
12FIT100/19	346	227	137	76.5	53.6	41.3	33.8	28.6	24.7	21.9	17.9	15.2	9.51	8.23
12FIT100/M	332	213	128	75.2	54.0	43.0	36.1	31.4	27.6	24.8	20.6	17.7	11.2	9.73
12FIT100/23	315	212	129	73.6	52.3	40.7	34.1	29.4	26.1	23.7	20.3	17.6	11.1	9.65
12FIT130	409	275	168	95.7	67.9	53.0	44.3	38.3	34.0	30.8	26.4	22.8	14.5	12.5
12FIT150	472	318	194	110	78.4	61.1	51.1	44.2	39.2	35.5	30.5	26.3	16.7	14.5
12FIT180	567	381	232	132	94.1	73.3	61.4	53.0	47.0	42.6	36.6	31.6	20.1	17.4

Watt per cell to 1.67 VPC (at 25°C)														
TYPE	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	151	96.2	56.8	31.8	22.2	17.1	14.0	11.8	10.4	9.30	7.68	6.55	4.11	3.56
12FIT55	188	124	74.9	41.9	29.4	22.7	18.5	15.7	13.6	12.0	9.86	8.36	5.23	4.52
12FIT60	227	144	85.2	47.7	33.3	25.7	21.0	17.8	15.6	13.9	11.5	9.83	6.16	5.33
12FIT75	256	169	102	57.2	40.1	30.9	25.3	21.4	18.5	16.4	13.4	11.4	7.13	6.17
12FIT90	307	203	123	68.6	48.1	37.1	30.3	25.7	22.2	19.7	16.1	13.7	8.55	7.40
12FIT100/19	341	226	136	76.2	53.4	41.2	33.7	28.5	24.7	21.8	17.9	15.2	9.50	8.23
12FIT100/M	330	212	128	75.0	53.9	42.9	36.1	31.3	27.6	24.8	20.6	17.7	11.2	9.72
12FIT100/23	311	210	129	73.4	52.1	40.7	34.0	29.4	26.1	23.6	20.3	17.5	11.1	9.64
12FIT130	405	273	167	95.5	67.7	52.9	44.2	38.2	33.9	30.7	26.4	22.8	14.5	12.5
12FIT150	467	315	193	110	78.2	61.0	51.0	44.1	39.1	35.4	30.4	26.3	16.7	14.5
12FIT180	560	378	231	132	93.8	73.2	61.2	52.9	47.0	42.5	36.5	31.6	20.1	17.4

Watt per cell to 1.70 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	150	95.6	56.4	31.6	22.1	17.1	13.9	11.8	10.3	9.27	7.66	6.54	4.10	3.55
12FIT55	183	123	74.4	41.7	29.3	22.6	18.5	15.6	13.6	12.0	9.85	8.35	5.22	4.52
12FIT60	225	143	84.6	47.4	33.2	25.6	20.9	17.7	15.5	13.9	11.5	9.80	6.15	5.32
12FIT75	250	168	101	56.9	39.9	30.8	25.2	21.3	18.5	16.4	13.4	11.4	7.12	6.16
12FIT90	300	201	122	68.2	47.9	37.0	30.2	25.6	22.2	19.6	16.1	13.7	8.54	7.39
12FIT100/19	333	224	135	75.8	53.2	41.1	33.6	28.4	24.6	21.8	17.9	15.2	9.49	8.21
12FIT100/M	326	211	127	74.8	53.8	42.8	36.0	31.3	27.6	24.7	20.6	17.6	11.2	9.72
12FIT100/23	306	207	128	73.2	51.9	40.5	33.8	29.3	26.0	23.6	20.2	17.5	11.1	9.64
12FIT130	397	269	166	95.2	67.5	52.7	44.0	38.1	33.8	30.6	26.3	22.8	14.5	12.5
12FIT150	459	310	192	110	77.8	60.8	50.8	44.0	39.0	35.4	30.4	26.3	16.7	14.5
12FIT180	550	372	230	132	93.4	73.0	60.9	52.8	46.9	42.4	36.4	31.5	20.0	17.3

Watt per cell to 1.75 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	146	93.6	55.2	31.1	21.8	16.9	13.8	11.7	10.2	9.19	7.60	6.48	4.07	3.52
12FIT55	173	118	72.9	40.9	28.8	22.3	18.3	15.5	13.4	11.9	9.80	8.32	5.20	4.50
12FIT60	218	140	82.8	46.6	32.7	25.3	20.6	17.5	15.4	13.8	11.4	9.72	6.10	5.28
12FIT75	236	161	99.3	55.8	39.3	30.4	24.9	21.1	18.3	16.3	13.4	11.3	7.09	6.13
12FIT90	283	193	119	66.9	47.2	36.5	29.9	25.4	22.0	19.5	16.0	13.6	8.50	7.36
12FIT100/19	314	215	132	74.4	52.4	40.6	33.2	28.2	24.4	21.7	17.8	15.1	9.45	8.18
12FIT100/M	315	206	125	73.9	53.4	42.6	35.8	31.1	27.5	24.7	20.6	17.6	11.2	9.71
12FIT100/23	292	199	124	72.5	51.1	40.2	33.5	29.1	25.8	23.4	20.1	17.4	11.1	9.61
12FIT130	380	259	162	94.3	66.5	52.2	43.5	37.8	33.6	30.4	26.1	22.7	14.4	12.5
12FIT150	438	299	187	109	76.7	60.3	50.2	43.7	38.8	35.1	30.2	26.2	16.6	14.4
12FIT180	526	358	224	131	92.1	72.3	60.2	52.4	46.5	42.1	36.2	31.4	20.0	17.3

Watt per cell to 1.80 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	137	89.6	53.4	30.0	21.2	16.4	13.4	11.4	10.1	9.03	7.48	6.37	4.00	3.46
12FIT55	162	112	68.8	39.3	27.9	21.8	17.9	15.2	13.2	11.8	9.66	8.19	5.12	4.43
12FIT60	206	134	80.1	44.9	31.7	24.6	20.1	17.1	15.1	13.5	11.2	9.55	6.00	5.19
12FIT75	221	153	93.9	53.6	38.1	29.7	24.4	20.8	18.0	16.0	13.2	11.2	6.98	6.04
12FIT90	265	184	113	64.3	45.7	35.6	29.3	24.9	21.6	19.3	15.8	13.4	8.38	7.25
12FIT100/19	294	204	125	71.5	50.8	39.6	32.5	27.7	24.0	21.4	17.6	14.9	9.31	8.06
12FIT100/M	292	197	122	72.2	52.6	42.0	35.4	30.8	27.2	24.6	20.5	17.5	11.2	9.68
12FIT100/23	271	189	121	71.1	50.5	39.6	33.2	28.7	25.5	23.1	19.8	17.3	11.0	9.56
12FIT130	352	246	157	92.4	65.6	51.5	43.1	37.3	33.1	30.0	25.8	22.5	14.3	12.4
12FIT150	406	284	181	107	75.7	59.4	49.7	43.0	38.2	34.6	29.7	26.0	16.6	14.3
12FIT180	488	340	218	128	90.8	71.3	59.7	51.6	45.9	41.5	35.7	31.1	19.9	17.2

Watt per cell to 1.85 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	120	81.2	50.5	28.5	20.1	15.5	12.8	10.9	9.51	8.47	6.96	5.90	3.66	3.17
12FIT55	143	101	65.3	38.0	27.2	21.3	17.5	14.9	12.9	11.4	9.36	7.94	4.96	4.29
12FIT60	180	122	75.7	42.8	30.1	23.3	19.2	16.4	14.3	12.7	10.4	8.85	5.49	4.76
12FIT75	194	138	89.0	51.9	37.1	29.1	23.9	20.3	17.7	15.6	12.8	10.8	6.76	5.86
12FIT90	233	165	107	62.2	44.5	34.9	28.7	24.3	21.2	18.7	15.3	13.0	8.12	7.03
12FIT100/19	259	184	119	69.2	49.4	38.8	31.8	27.0	23.5	20.8	17.0	14.4	9.02	7.81
12FIT100/M	255	179	114	69.6	51.2	40.5	33.5	28.9	25.5	22.9	19.1	16.2	10.2	8.79
12FIT100/23	238	172	112	66.1	47.7	37.7	31.4	27.0	24.0	21.7	18.5	15.9	10.0	8.66
12FIT130	310	224	145	86.0	62.0	49.0	40.9	35.1	31.2	28.2	24.1	20.6	13.0	11.3
12FIT150	357	258	167	99.2	71.5	56.5	47.2	40.4	35.9	32.5	27.8	23.8	15.0	13.0
12FIT180	429	310	201	119	85.8	67.9	56.6	48.5	43.1	39.0	33.3	28.6	18.0	15.6

Watt per cell to 1.90 VPC (at 25°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	110	75.4	46.5	26.3	18.5	14.3	11.8	10.0	8.78	7.79	6.41	5.42	3.40	2.94
12FIT55	123	89.4	58.6	34.6	24.9	19.4	16.0	13.6	11.8	10.5	8.51	7.22	4.51	3.90
12FIT60	165	113	69.7	39.5	27.7	21.4	17.7	15.0	13.2	11.7	9.61	8.14	5.10	4.42
12FIT75	168	122	79.9	47.2	34.0	26.4	21.9	18.5	16.0	14.3	11.6	9.84	6.15	5.32
12FIT90	201	146	95.9	56.6	40.8	31.7	26.2	22.2	19.3	17.1	13.9	11.8	7.38	6.39
12FIT100/19	224	163	107	62.9	45.3	35.2	29.1	24.7	21.4	19.1	15.5	13.1	8.20	7.10
12FIT100/M	167	130	87.5	54.8	40.5	32.7	27.2	23.6	20.5	18.8	16.1	13.9	9.04	7.83
12FIT100/23	183	137	92.4	58.3	42.6	33.0	27.3	23.6	20.7	18.6	16.0	13.9	8.99	7.79
12FIT130	238	178	120	75.8	55.4	42.8	35.5	30.7	26.9	24.1	20.9	18.0	11.7	10.1
12FIT150	275	206	139	87.4	64.0	49.4	41.0	35.4	31.0	27.8	24.1	20.8	13.5	11.7
12FIT180	330	247	166	105	76.8	59.3	49.2	42.5	37.2	33.4	28.9	24.9	16.2	14.0

