

FIT RANGE - CONSTANT POWER DISCHARGE DATA

Watt per cell to 1.60 VPC (at 20°C)														
TYPE	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	149	94.8	56.0	31.2	21.8	16.8	13.7	11.6	10.1	9.08	7.50	6.40	4.01	3.47
12FIT55	191	123	73.8	41.3	28.8	22.2	18.1	15.3	13.3	11.7	9.60	8.15	5.09	4.41
12FIT60	224	142	84.0	46.9	32.7	25.2	20.5	17.4	15.2	13.6	11.2	9.60	6.02	5.21
12FIT75	260	168	101	56.3	39.3	30.3	24.7	20.9	18.1	16.0	13.1	11.1	6.94	6.01
12FIT90	312	202	121	67.5	47.2	36.3	29.6	25.1	21.7	19.2	15.7	13.3	8.33	7.21
12FIT100/19	346	224	134	75.0	52.4	40.4	32.9	27.9	24.1	21.3	17.5	14.8	9.25	8.01
12FIT100/M	328	209	125	73.4	52.6	41.9	35.1	30.5	26.9	24.1	20.1	17.2	10.9	9.45
12FIT100/23	316	210	127	71.8	51.1	40.1	33.3	28.7	25.5	23.0	19.8	17.1	10.8	9.38
12FIT130	410	273	165	93.3	66.4	52.1	43.3	37.3	33.1	30.0	25.7	22.2	14.1	12.2
12FIT150	473	315	191	108	76.7	60.1	50.0	43.0	38.2	34.6	29.7	25.6	16.3	14.1
12FIT180	568	378	229	129	92.0	72.1	60.0	51.6	45.8	41.5	35.6	30.8	19.5	16.9

Watt per cell to 1.65 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	147	93.8	55.4	31.0	21.6	16.7	13.6	11.5	10.1	9.04	7.47	6.37	3.99	3.46
12FIT55	185	121	73.0	40.9	28.6	22.1	18.0	15.3	13.2	11.7	9.58	8.13	5.08	4.40
12FIT60	221	141	83.1	46.5	32.4	25.0	20.4	17.3	15.1	13.6	11.2	9.56	5.99	5.19
12FIT75	252	166	99.5	55.7	39.0	30.1	24.6	20.8	18.0	15.9	13.1	11.1	6.92	5.99
12FIT90	302	199	119	66.9	46.8	36.1	29.5	25.0	21.6	19.1	15.7	13.3	8.31	7.19
12FIT100/19	336	221	133	74.3	52.0	40.1	32.8	27.7	24.0	21.2	17.4	14.8	9.23	7.99
12FIT100/M	322	207	124	73.0	52.4	41.7	35.1	30.5	26.8	24.1	20.0	17.1	10.9	9.44
12FIT100/23	306	206	125	71.5	50.7	39.6	33.1	28.6	25.4	23.0	19.7	17.0	10.8	9.37
12FIT130	398	267	163	92.9	66.0	51.4	43.0	37.2	33.0	29.9	25.6	22.2	14.1	12.2
12FIT150	459	309	188	107	76.1	59.3	49.7	42.9	38.0	34.5	29.6	25.6	16.2	14.1
12FIT180	550	370	225	129	91.3	71.2	59.6	51.4	45.7	41.3	35.5	30.7	19.5	16.9

Watt per cell to 1.67 VPC (at 20°C)														
TYPE	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	147	93.4	55.1	30.9	21.6	16.6	13.6	11.5	10.1	9.03	7.46	6.36	3.99	3.45
12FIT55	182	121	72.7	40.7	28.5	22.0	18.0	15.2	13.2	11.7	9.57	8.12	5.07	4.39
12FIT60	220	140	82.7	46.3	32.3	25.0	20.3	17.3	15.1	13.5	11.2	9.54	5.98	5.18
12FIT75	248	164	99.1	55.5	38.9	30.0	24.5	20.8	18.0	15.9	13.1	11.1	6.92	5.99
12FIT90	298	197	119	66.6	46.7	36.0	29.4	24.9	21.6	19.1	15.7	13.3	8.30	7.19
12FIT100/19	331	219	132	74.0	51.9	40.0	32.7	27.7	24.0	21.2	17.4	14.8	9.23	7.99
12FIT100/M	320	206	124	72.9	52.3	41.7	35.0	30.4	26.8	24.0	20.0	17.1	10.9	9.44
12FIT100/23	302	204	125	71.3	50.6	39.5	33.0	28.5	25.3	22.9	19.7	17.0	10.8	9.36
12FIT130	393	265	162	92.7	65.8	51.3	42.9	37.1	32.9	29.8	25.6	22.1	14.1	12.2
12FIT150	453	306	187	107	75.9	59.2	49.5	42.8	38.0	34.4	29.6	25.6	16.2	14.0
12FIT180	544	367	225	128	91.1	71.0	59.4	51.4	45.6	41.3	35.5	30.7	19.5	16.9

Watt per cell to 1.70 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	145	92.9	54.8	30.7	21.5	16.6	13.5	11.5	10.0	9.00	7.44	6.35	3.98	3.44
12FIT55	178	119	72.2	40.5	28.4	21.9	17.9	15.2	13.2	11.6	9.56	8.11	5.07	4.39
12FIT60	218	139	82.2	46.1	32.2	24.9	20.3	17.2	15.1	13.5	11.2	9.52	5.97	5.17
12FIT75	243	163	98.5	55.2	38.7	29.9	24.5	20.7	17.9	15.9	13.0	11.1	6.91	5.98
12FIT90	291	195	118	66.2	46.5	35.9	29.3	24.9	21.5	19.1	15.6	13.3	8.29	7.18
12FIT100/19	324	217	131	73.6	51.6	39.9	32.6	27.6	23.9	21.2	17.4	14.7	9.21	7.98
12FIT100/M	317	205	124	72.6	52.2	41.6	35.0	30.4	26.8	24.0	20.0	17.1	10.9	9.44
12FIT100/23	297	201	124	71.1	50.4	39.4	32.9	28.5	25.3	22.9	19.7	17.0	10.8	9.36
12FIT130	386	261	161	92.4	65.5	51.2	42.7	37.0	32.9	29.8	25.6	22.1	14.0	12.2
12FIT150	445	301	186	107	75.6	59.0	49.3	42.7	37.9	34.3	29.5	25.5	16.2	14.0
12FIT180	534	362	224	128	90.7	70.8	59.1	51.3	45.5	41.2	35.4	30.6	19.5	16.8

Watt per cell to 1.75 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	141	90.9	53.6	30.2	21.2	16.4	13.4	11.3	9.95	8.93	7.38	6.29	3.95	3.42
12FIT55	168	115	70.7	39.7	28.0	21.7	17.7	15.1	13.1	11.6	9.52	8.07	5.04	4.37
12FIT60	212	136	80.3	45.2	31.7	24.6	20.0	17.0	14.9	13.4	11.1	9.44	5.92	5.13
12FIT75	229	156	96.5	54.2	38.2	29.5	24.2	20.5	17.8	15.8	13.0	11.0	6.88	5.95
12FIT90	275	187	116	65.0	45.8	35.4	29.0	24.6	21.4	18.9	15.6	13.2	8.25	7.15
12FIT100/19	305	208	129	72.2	50.9	39.4	32.3	27.4	23.7	21.0	17.3	14.7	9.17	7.94
12FIT100/M	306	200	122	71.8	51.9	41.3	34.8	30.2	26.7	24.0	20.0	17.1	10.9	9.43
12FIT100/23	284	193	121	70.4	49.7	39.0	32.5	28.3	25.1	22.7	19.5	16.9	10.8	9.33
12FIT130	369	251	157	91.5	64.6	50.7	42.2	36.7	32.6	29.5	25.4	22.0	14.0	12.1
12FIT150	426	290	181	106	74.5	58.5	48.7	42.4	37.6	34.1	29.3	25.4	16.2	14.0
12FIT180	511	348	217	127	89.4	70.2	58.5	50.9	45.2	40.9	35.1	30.5	19.4	16.8

Watt per cell to 1.80 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	133	87.0	51.8	29.1	20.5	15.9	13.0	11.1	9.77	8.77	7.26	6.18	3.88	3.36
12FIT55	157	109	66.8	38.2	27.1	21.1	17.4	14.8	12.8	11.4	9.38	7.96	4.97	4.30
12FIT60	200	131	77.8	43.6	30.8	23.9	19.5	16.6	14.7	13.2	10.9	9.28	5.83	5.04
12FIT75	214	149	91.1	52.1	37.0	28.8	23.7	20.2	17.5	15.6	12.8	10.8	6.78	5.87
12FIT90	257	178	109	62.5	44.4	34.6	28.4	24.2	21.0	18.7	15.3	13.0	8.13	7.04
12FIT100/19	286	198	122	69.4	49.3	38.4	31.6	26.9	23.3	20.8	17.1	14.5	9.04	7.82
12FIT100/M	284	191	118	70.1	51.1	40.8	34.4	29.9	26.4	23.8	19.9	17.0	10.9	9.40
12FIT100/23	263	184	117	69.0	49.0	38.5	32.2	27.8	24.7	22.4	19.2	16.8	10.7	9.28
12FIT130	342	239	153	89.7	63.7	50.0	41.9	36.2	32.2	29.1	25.0	21.8	13.9	12.1
12FIT150	395	275	176	104	73.5	57.7	48.3	41.8	37.1	33.6	28.9	25.2	16.1	13.9
12FIT180	473	330	211	124	88.2	69.3	58.0	50.1	44.5	40.3	34.6	30.2	19.3	16.7

Watt per cell to 1.85 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	117	78.9	49.0	27.7	19.5	15.1	12.4	10.6	9.23	8.22	6.76	5.73	3.56	3.08
12FIT55	138	98.1	63.4	36.9	26.4	20.7	17.0	14.4	12.6	11.1	9.09	7.71	4.82	4.17
12FIT60	175	118	73.5	41.5	29.2	22.6	18.7	15.9	13.8	12.3	10.1	8.59	5.33	4.62
12FIT75	189	134	86.4	50.4	36.0	28.3	23.2	19.7	17.1	15.1	12.4	10.5	6.57	5.68
12FIT90	227	160	104	60.4	43.2	33.9	27.8	23.6	20.6	18.2	14.9	12.6	7.88	6.82
12FIT100/19	252	178	115	67.2	48.0	37.7	30.9	26.3	22.9	20.2	16.5	14.0	8.76	7.58
12FIT100/M	247	173	111	67.6	49.7	39.3	32.5	28.1	24.8	22.2	18.5	15.7	9.86	8.54
12FIT100/23	231	167	108	64.2	46.3	36.6	30.5	26.2	23.3	21.0	18.0	15.4	9.71	8.41
12FIT130	301	217	141	83.5	60.2	47.6	39.7	34.0	30.2	27.4	23.4	20.0	12.6	10.9
12FIT150	347	251	163	96.3	69.5	54.9	45.8	39.3	34.9	31.6	27.0	23.1	14.6	12.6
12FIT180	416	301	195	116	83.3	65.9	54.9	47.1	41.9	37.9	32.4	27.7	17.5	15.1

Watt per cell to 1.90 VPC (at 20°C)														
Time (min.)	15	30	60	120	180	240	300	360	420	480	600	720	1200	1440
12FIT40	107	73.2	45.1	25.6	17.9	13.9	11.4	9.73	8.52	7.57	6.22	5.27	3.30	2.86
12FIT55	119	86.8	56.9	33.6	24.2	18.8	15.6	13.2	11.4	10.2	8.26	7.01	4.38	3.79
12FIT60	160	110	67.7	38.3	26.9	20.8	17.1	14.6	12.8	11.3	9.33	7.90	4.95	4.29
12FIT75	163	118	77.6	45.8	33.0	25.6	21.2	18.0	15.6	13.9	11.3	9.56	5.97	5.17
12FIT90	195	142	93.1	55.0	39.6	30.8	25.5	21.6	18.7	16.7	13.5	11.5	7.16	6.20
12FIT100/19	217	158	103	61.1	44.0	34.2	28.3	24.0	20.8	18.5	15.0	12.7	7.96	6.89
12FIT100/M	163	126	84.9	53.2	39.3	31.7	26.4	22.9	19.9	18.3	15.6	13.5	8.78	7.60
12FIT100/23	178	133	89.7	56.6	41.4	32.0	26.5	22.9	20.1	18.0	15.6	13.4	8.73	7.56
12FIT130	231	173	117	73.6	53.8	41.6	34.5	29.8	26.1	23.4	20.3	17.5	11.4	9.83
12FIT150	267	200	135	84.9	62.1	48.0	39.8	34.4	30.1	27.0	23.4	20.2	13.1	11.3
12FIT180	320	240	161	102	74.5	57.6	47.7	41.2	36.2	32.4	28.0	24.2	15.7	13.6

