

# ABSOLYTE® GP

## Absolyte GP Performance Specifications - Constant Current Amperes to 1.78 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.2	1.4	1.9	2.8	3.6	5.1	6.0	7.3	9.2
50G07	1.8	2.1	2.9	4.2	5.4	7.7	9.0	10	13
50G09	2.4	2.9	3.9	5.6	7.2	10	12	14	18
50G13	3.6	4.3	5.8	8.4	10	15	18	21	27
<b>90G</b>									
90G07	3.0	3.6	4.8	7.0	9.0	12	15	18	23
90G09	4.0	4.8	6.5	9.3	12	17	20	24	31
90G11	5.0	6.0	8.1	11	15	21	25	30	39
90G13	6.0	7.2	9.7	14	18	25	30	36	47
90G15	7.0	8.4	11	16	21	30	35	42	55
<b>100G</b>									
100G13	6.6	7.9	10	15	19	28	34	41	54
100G15	7.8	9.2	12	17	23	33	39	48	63
100G17	8.9	10	14	20	26	38	45	55	72
100G19	10	11	16	23	29	43	51	62	81
100G21	11	13	17	25	33	48	56	69	90
100G23	12	14	19	28	36	52	62	76	99
100G25	13	15	21	30	39	57	68	83	108
100G27	14	17	23	33	43	62	73	90	117
100G29	15	18	24	35	46	67	79	97	126
100G31	16	19	26	38	49	72	85	104	135
100G33	17	21	28	41	53	76	90	111	144
100G39	20	24	30	45	57	84	102	123	162
100G45	23	28	36	51	69	99	117	144	189
100G51	27	30	42	60	78	114	135	165	216
100G57	30	33	48	69	87	129	153	186	243
100G63	33	39	51	75	99	144	168	207	270
100G69	36	42	57	84	108	156	186	228	297
100G75	39	45	63	90	117	171	204	249	324
100G81	42	51	69	99	129	186	219	270	351
100G87	45	54	72	105	138	201	237	291	378
100G93	48	57	78	114	147	216	255	312	405
100G99	51	63	84	123	159	228	270	333	432

# ABSOLYTE® GP

Absolyte GP Performance Specifications - Constant Current  
Amperes to 1.80 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.2	1.4	1.9	2.8	3.6	5.1	6.0	7.2	9.2
50G07	1.8	2.1	2.9	4.2	5.4	7.7	9.0	10	13
50G09	2.4	2.8	3.9	5.6	7.2	10	12	14	18
50G13	3.6	4.3	5.8	8.4	10	15	18	21	27
<b>90G</b>									
90G07	3.0	3.5	4.8	6.9	9.0	12	14	18	23
90G09	4.0	4.7	6.4	9.3	12	17	19	24	31
90G11	5.0	5.9	8.0	11	15	21	24	30	39
90G13	6.0	7.1	9.7	13	18	25	29	36	46
90G15	7.0	8.3	11	16	21	29	34	42	54
<b>100G</b>									
100G13	6	7	10	15	19	28	33	41	53
100G15	7	9	12	17	23	33	39	48	62
100G17	8	10	14	20	26	38	45	55	71
100G19	9	11	15	22	29	42	50	62	80
100G21	11	13	17	25	32	47	56	69	89
100G23	12	14	19	28	36	52	62	76	98
100G25	13	15	21	30	39	57	67	83	107
100G27	14	17	22	33	42	61	73	90	116
100G29	15	18	24	35	46	66	78	97	125
100G31	16	19	26	38	49	71	84	103	134
100G33	17	20	28	40	52	76	90	110	143
100G39	18	21	30	45	57	84	99	123	159
100G45	21	27	36	51	69	99	117	144	186
100G51	24	30	42	60	78	114	135	165	213
100G57	27	33	45	66	87	126	150	186	240
100G63	33	39	51	75	96	141	168	207	267
100G69	36	42	57	84	108	156	186	228	294
100G75	39	45	63	90	117	171	201	249	321
100G81	42	51	66	99	126	183	219	270	348
100G87	45	54	72	105	138	198	234	291	375
100G93	48	57	78	114	147	213	252	309	402
100G99	51	60	84	120	156	228	270	330	429

# ABSOLYTE<sup>®</sup> GP

## Absolyte GP Performance Specifications - Constant Current Amperes to 1.81 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.2	1.4	1.9	2.7	3.5	5.1	6.0	7.2	9.1
50G07	1.8	2.1	2.9	4.1	5.3	7.6	9.0	10	13
50G09	2.4	2.8	3.8	5.5	7.1	10	12	14	18
50G13	3.6	4.3	5.8	8.3	10	15	18	21	27
<b>90G</b>									
90G07	3.0	3.5	4.8	6.9	8.9	12	14	18	23
90G09	4.0	4.7	6.4	9.2	11	16	19	24	31
90G11	5.0	5.9	8.0	11	14	21	24	30	38
90G13	6.0	7.1	9.6	13	17	25	29	36	46
90G15	7.0	8.3	11	16	20	29	34	42	54
<b>100G</b>									
100G13	6.6	7.8	10	15	19	28	33	41	53
100G15	7.7	9.1	12	17	22	33	39	48	62
100G17	8.8	10	14	20	26	37	44	55	71
100G19	9.9	11	15	22	29	42	50	62	80
100G21	11	13	17	25	32	47	56	69	89
100G23	12	14	19	27	36	52	61	75	97
100G25	13	15	21	30	39	56	67	82	106
100G27	14	16	22	32	42	61	72	89	115
100G29	15	18	24	35	45	66	78	96	124
100G31	16	19	26	38	49	71	84	103	133
100G33	17	20	28	40	52	75	89	110	142
100G39	20	23	30	45	57	84	99	123	159
100G45	23	27	36	51	66	99	117	144	186
100G51	26	30	42	60	78	111	132	165	213
100G57	30	33	45	66	87	126	150	186	240
100G63	33	39	51	75	96	141	168	207	267
100G69	36	42	57	81	108	156	183	225	291
100G75	39	45	63	90	117	168	201	246	318
100G81	42	48	66	96	126	183	216	267	345
100G87	45	54	72	105	135	198	234	288	372
100G93	48	57	78	114	147	213	252	309	399
100G99	51	60	84	120	156	225	267	330	426

# ABSOLYTE® GP

Absolyte GP Performance Specifications - Constant Current  
Amperes to 1.83 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.2	1.4	1.9	2.7	3.5	5.0	5.9	7.1	9.0
50G07	1.8	2.1	2.8	4.1	5.3	7.5	8.9	10	13
50G09	2.4	2.8	3.8	5.5	7.1	10	11	14	18
50G13	3.6	4.2	5.7	8.2	10	15	17	21	27
<b>90G</b>									
90G07	2.9	3.5	4.7	6.8	8.8	12	14	17	23
90G09	3.9	4.7	6.3	9.1	11	16	19	23	30
90G11	4.9	5.9	7.9	11	14	20	24	29	38
90G13	5.9	7.0	9.5	13	17	25	29	35	46
90G15	6.9	8.2	11	16	20	29	34	41	53
<b>100G</b>									
100G13	6.5	7.7	10	15	19	28	33	40	53
100G15	7.6	9.0	12	17	22	32	38	47	61
100G17	8.7	10	13	20	26	37	44	54	70
100G19	9.8	11	15	22	29	42	50	61	79
100G21	10	12	17	25	32	47	55	68	88
100G23	12	14	19	27	35	51	61	74	97
100G25	13	15	20	30	39	56	66	81	106
100G27	14	16	22	32	42	61	72	88	115
100G29	15	18	24	35	45	65	77	95	123
100G31	16	19	26	37	48	70	83	102	132
100G33	17	20	27	40	52	75	89	109	141
100G39	20	23	30	45	57	84	99	120	159
100G45	23	27	36	51	66	96	114	141	183
100G51	26	30	39	60	78	111	132	162	210
100G57	29	33	45	66	87	126	150	183	237
100G63	30	36	51	75	96	141	165	204	264
100G69	36	42	57	81	105	153	183	222	291
100G75	39	45	60	90	117	168	198	243	318
100G81	42	48	66	96	126	183	216	264	345
100G87	45	54	72	105	135	195	231	285	369
100G93	48	57	78	111	144	210	249	306	396
100G99	51	60	81	120	156	225	267	327	423

# ABSOLYTE<sup>®</sup> GP

## Absolyte GP Performance Specifications - Constant Current Amperes to 1.84 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.2	1.4	1.9	2.7	3.5	5.0	5.8	7.1	9.0
50G07	1.8	2.1	2.8	4.1	5.2	7.5	8.8	10	13
50G09	2.4	2.8	3.8	5.4	7.0	10	11	14	18
50G13	3.6	4.2	5.7	8.2	10	15	17	21	27
<b>90G</b>									
90G07	2.9	3.5	4.7	6.8	8.7	12	14	17	22
90G09	3.9	4.6	6.3	9.1	11	16	19	23	30
90G11	4.9	5.8	7.9	11	14	20	24	29	38
90G13	5.9	7.0	9.5	13	17	25	29	35	45
90G15	6.9	8.2	11	15	20	29	34	41	53
<b>100G</b>									
100G13	6.5	7.6	10	14	19	28	33	40	52
100G15	7.5	8.9	12	17	22	32	38	47	61
100G17	8.6	10	13	19	25	37	44	54	70
100G19	9.7	11	15	22	29	42	49	60	79
100G21	10	12	17	24	32	46	55	67	87
100G23	11	14	18	27	35	51	60	74	96
100G25	13	15	20	29	38	56	66	81	105
100G27	14	16	22	32	42	60	71	87	114
100G29	15	17	24	34	45	65	77	94	122
100G31	16	19	25	37	48	70	82	101	131
100G33	17	20	27	39	51	74	88	108	140
100G39	20	23	30	42	57	84	99	120	156
100G45	23	27	36	51	66	96	114	141	183
100G51	26	30	39	57	75	111	132	162	210
100G57	29	33	45	66	87	126	147	180	237
100G63	30	36	51	72	96	138	165	201	261
100G69	33	42	54	81	105	153	180	222	288
100G75	39	45	60	87	114	168	198	243	315
100G81	42	48	66	96	126	180	213	261	342
100G87	45	51	72	102	135	195	231	282	366
100G93	48	57	75	111	144	210	246	303	393
100G99	51	60	81	117	153	222	264	324	420

# ABSOLYTE<sup>®</sup> GP

Absolyte GP Performance Specifications - Constant Current  
Amperes to 1.88 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.1	1.3	1.8	2.6	3.3	4.7	5.5	6.8	8.6
50G07	1.7	2.0	2.7	3.9	5.0	7.1	8.3	10	13
50G09	2.3	2.7	3.6	5.2	6.6	9.5	11	13	17
50G13	3.4	4.0	5.4	7.8	10	14	16	20	26
<b>90G</b>									
90G07	2.8	3.3	4.5	6.5	8.4	12	14	17	22
90G09	3.8	4.5	6.0	8.7	11	16	18	22	29
90G11	4.8	5.6	7.6	10	14	20	23	28	36
90G13	5.7	6.7	9.1	13	16	24	28	34	44
90G15	6.7	7.9	10	15	19	28	32	40	51
<b>100G</b>									
100G13	6.1	7.2	9.8	14	18	26	31	38	49
100G15	7.2	8.4	11	16	21	30	36	44	58
100G17	8.2	9.7	13	18	24	35	41	51	66
100G19	9.2	10	14	21	27	39	46	57	74
100G21	10	12	16	23	30	44	52	63	82
100G23	11	13	17	25	33	48	57	70	91
100G25	12	14	19	28	36	53	62	76	99
100G27	13	15	21	30	39	57	67	83	107
100G29	14	16	22	33	42	61	73	89	116
100G31	15	18	24	35	46	66	78	95	124
100G33	16	19	26	37	49	70	83	102	132
100G39	18	22	29	42	54	78	93	114	147
100G45	22	25	33	48	63	90	108	132	174
100G51	25	29	39	54	72	105	123	153	198
100G57	28	30	42	63	81	117	138	171	222
100G63	30	36	48	69	90	132	156	189	246
100G69	33	39	51	75	99	144	171	210	273
100G75	36	42	57	84	108	159	186	228	297
100G81	39	45	63	90	117	171	201	249	321
100G87	42	48	66	99	126	183	219	267	348
100G93	45	54	72	105	138	198	234	285	372
100G99	48	57	78	111	147	210	249	306	396

# ABSOLYTE® GP

## Absolyte GP Performance Specifications - Constant Current Amperes to 1.86 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.1	1.3	1.8	2.6	3.4	4.9	5.7	7.0	8.9
50G07	1.7	2.0	2.7	4.0	5.1	7.3	8.6	10	13
50G09	2.3	2.7	3.7	5.3	6.8	9.8	11	14	17
50G13	3.5	4.1	5.6	8.0	10	14	17	21	26
<b>90G</b>									
90G07	2.9	3.4	4.6	6.6	8.6	12	14	17	22
90G09	3.9	4.6	6.2	8.9	11	16	19	23	30
90G11	4.8	5.7	7.7	11	14	20	23	29	37
90G13	5.8	6.9	9.3	13	17	24	28	34	45
90G15	6.8	8.0	10	15	20	28	33	40	52
<b>100G</b>									
100G13	6.3	7.4	10	14	18	27	32	39	51
100G15	7.3	8.7	11	17	22	31	37	46	60
100G17	8.4	9.9	13	19	25	36	43	52	68
100G19	9.4	11	15	21	28	41	48	59	77
100G21	10	12	16	24	31	45	53	66	85
100G23	11	13	18	26	34	50	59	72	94
100G25	12	14	20	29	37	54	64	79	103
100G27	13	16	21	31	41	59	70	85	111
100G29	14	17	23	34	44	63	75	92	120
100G31	15	18	25	36	47	68	80	99	128
100G33	16	19	26	38	50	73	86	105	137
100G39	19	22	30	42	54	81	96	117	153
100G45	22	26	33	51	66	93	111	138	180
100G51	25	30	39	57	75	108	129	156	204
100G57	28	33	45	63	84	123	144	177	231
100G63	30	36	48	72	93	135	159	198	255
100G69	33	39	54	78	102	150	177	216	282
100G75	36	42	60	87	111	162	192	237	309
100G81	39	48	63	93	123	177	210	255	333
100G87	42	51	69	102	132	189	225	276	360
100G93	45	54	75	108	141	204	240	297	384
100G99	48	57	78	114	150	219	258	315	411

# ABSOLYTE<sup>®</sup> GP

Absolyte GP Performance Specifications - Constant Current  
Amperes to 1.90 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.1	1.3	1.7	2.4	3.1	4.5	5.3	6.5	8.3
50G07	1.6	1.9	2.6	3.7	4.8	6.8	8.0	9.7	12
50G09	2.2	2.6	3.4	4.9	6.3	9.1	10	13	16
50G13	3.3	3.9	5.2	7.4	9.6	13	16	19	25
<b>90G</b>									
90G07	2.8	3.2	4.3	6.2	8.0	11	13	16	21
90G09	3.7	4.3	5.8	8.3	10	15	18	22	28
90G11	4.6	5.4	7.3	10	13	19	22	27	35
90G13	5.6	6.5	8.7	12	16	23	27	33	42
90G15	6.5	7.6	10	14	18	27	31	38	49
<b>100G</b>									
100G13	5.9	7.0	9.4	13	17	25	30	36	47
100G15	6.9	8.1	11	15	20	29	35	42	55
100G17	7.9	9.3	12	18	23	33	40	48	63
100G19	8.9	10	14	20	26	38	45	55	71
100G21	9.9	11	15	22	29	42	50	61	79
100G23	10	12	17	24	32	46	55	67	87
100G25	11	14	18	27	35	50	60	73	95
100G27	12	15	20	29	38	55	65	79	103
100G29	13	16	22	31	41	59	70	85	110
100G31	14	17	23	34	44	63	75	91	118
100G33	15	18	25	36	47	67	80	97	126
100G39	18	21	28	39	51	75	90	108	141
100G45	21	24	33	45	60	87	105	126	165
100G51	24	28	36	54	69	99	120	144	189
100G57	27	30	42	60	78	114	135	165	213
100G63	30	33	45	66	87	126	150	183	237
100G69	30	36	51	72	96	138	165	201	261
100G75	33	42	54	81	105	150	180	219	285
100G81	36	45	60	87	114	165	195	237	309
100G87	39	48	66	93	123	177	210	255	330
100G93	42	51	69	102	132	189	225	273	354
100G99	45	54	75	108	141	201	240	291	378

# ABSOLYTE® GP

## Absolyte GP Performance Specifications - Constant Current Amperes to 1.92 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.0	1.2	1.6	2.3	3.0	4.3	5.0	6.1	7.9
50G07	1.6	1.8	2.5	3.5	4.5	6.5	7.6	9.2	11
50G09	2.1	2.5	3.3	4.7	6.0	8.6	10	12	15
50G13	3.2	3.7	5.0	7.1	9.1	13	15	18	23
<b>90G</b>									
90G07	2.6	3.1	4.1	6.0	7.7	11	13	15	20
90G09	3.5	4.1	5.6	8.0	10	14	17	21	27
90G11	4.4	5.2	7.0	10	12	18	21	26	34
90G13	5.3	6.2	8.3	12	15	22	26	31	40
90G15	6.2	7.3	9.7	14	18	25	30	37	47
<b>100G</b>									
100G13	5.6	6.6	8.9	12	16	24	28	34	45
100G15	6.6	7.7	10	15	19	28	33	40	52
100G17	7.5	8.8	11	17	22	32	38	46	60
100G19	8.4	10	13	19	25	36	42	52	67
100G21	9.4	11	14	21	27	40	47	58	75
100G23	10	12	16	23	30	44	52	63	82
100G25	11	13	17	25	33	48	57	69	90
100G27	12	14	19	28	36	52	61	75	97
100G29	13	15	20	30	39	56	66	81	105
100G31	14	16	22	32	41	60	71	87	113
100G33	15	17	23	34	44	64	76	92	120
100G39	17	20	27	36	48	72	84	102	135
100G45	20	23	30	45	57	84	99	120	156
100G51	23	26	33	51	66	96	114	138	180
100G57	25	30	39	57	75	108	126	156	201
100G63	28	33	42	63	81	120	141	174	225
100G69	30	36	48	69	90	132	156	189	246
100G75	33	39	51	75	99	144	171	207	270
100G81	36	42	57	84	108	156	183	225	291
100G87	39	45	60	90	117	168	198	243	315
100G93	42	48	66	96	123	180	213	261	339
100G99	45	51	69	102	132	192	228	276	360

# ABSOLYTE<sup>®</sup> GP

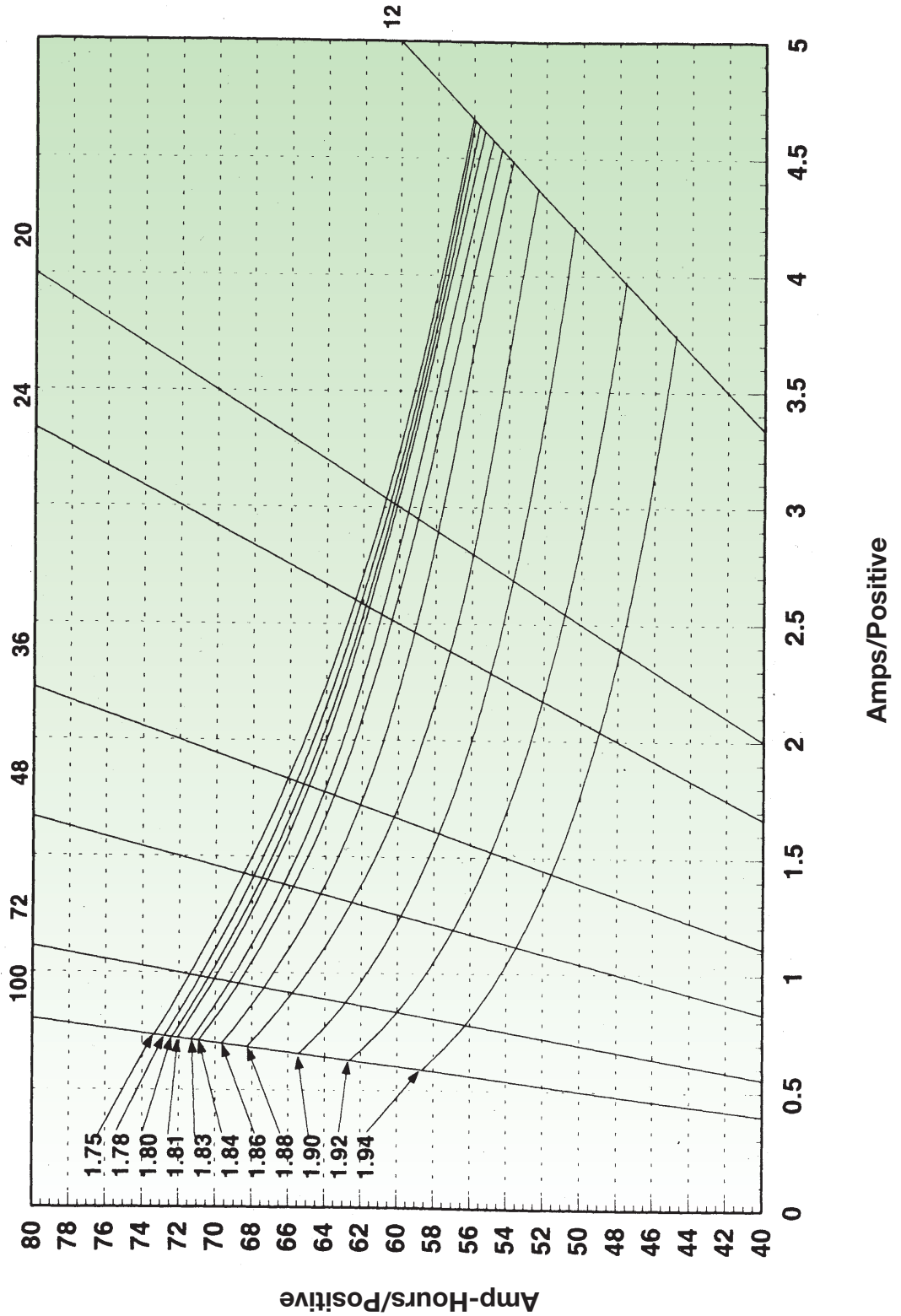
Absolyte GP Performance Specifications - Constant Current  
Amperes to 1.94 Final Volts Per Cell @ 25 °C (77 °F)

CELL TYPE	HOURS								
	120	100	72	48	36	24	20	16	12
<b>50G</b>									
50G05	1.0	1.1	1.5	2.2	2.8	4.0	4.7	5.8	7.4
50G07	1.5	1.7	2.3	3.3	4.2	6.1	7.1	8.6	11
50G09	2.0	2.3	3.1	4.4	5.7	8.1	9.5	11	14
50G13	3.0	3.5	4.6	6.6	8.5	12	14	17	22
<b>90G</b>									
90G07	2.5	2.9	3.9	5.6	7.3	10	12	15	19
90G09	3.4	3.9	5.3	7.5	9.7	14	16	20	25
90G11	4.2	4.9	6.6	9.5	12	17	20	25	32
90G13	5.1	5.9	7.9	11	14	21	24	30	38
90G15	5.9	6.9	9.2	13	17	24	28	35	45
<b>100G</b>									
100G13	5.3	6.2	8.4	12	15	22	26	32	42
100G15	6.2	7.3	9.8	14	18	26	30	37	49
100G17	7.1	8.3	11	16	20	30	35	43	56
100G19	7.9	9.4	12	18	23	33	39	48	63
100G21	8.8	10	14	20	26	37	44	54	70
100G23	9.7	11	15	22	28	41	48	59	77
100G25	10	12	16	24	31	45	53	64	84
100G27	11	13	18	26	33	48	57	70	91
100G29	12	14	19	28	36	52	61	75	98
100G31	13	15	21	30	39	56	66	81	105
100G33	14	16	22	32	41	60	70	86	112
100G39	16	19	25	36	45	66	78	96	126
100G45	19	22	29	42	54	78	90	111	147
100G51	21	25	33	48	60	90	105	129	168
100G57	24	28	36	54	69	99	117	144	189
100G63	26	30	42	60	78	111	132	162	210
100G69	29	33	45	66	84	123	144	177	231
100G75	30	36	48	72	93	135	159	192	252
100G81	33	39	54	78	99	144	171	210	273
100G87	36	42	57	84	108	156	183	225	294
100G93	39	45	63	90	117	168	198	243	315
100G99	42	48	66	96	123	180	210	258	336

# ABSOLYTE<sup>®</sup> GP

Absolyte GP Performance Curves @ 25°C (77°F) — 12 to 100 Hours

50G Series



# ABSOLYTE<sup>®</sup> GP

Absolyte GP Performance Curves @ 25°C (77°F) — 12 to 100 Hours

90G Series

