



SPACESAVER™ SYSTEMS

AVR75 DISCHARGE RATES IN AMPS

Ratings in Amperes at 77°F (25°C) to 1.75 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	80.9	62.8	52.0	39.5	32.1	27.3	23.8	21.2	19.0	17.3	16.0	13.8	10.7	8.9	7.6	4.1	2.8	2.1
AVR75-7	121	93.7	78.0	59.3	48.2	41.0	35.8	31.8	28.5	25.9	23.9	20.6	16.1	13.3	11.3	6.2	4.2	3.1
AVR75-9	162	125	104	79.0	64.3	54.6	47.7	42.4	38.0	34.6	31.9	27.5	21.5	17.7	15.1	8.3	5.7	4.11
AVR75-11	202	156	130	98.8	80.3	68.3	59.6	53.0	47.5	43.2	39.9	34.4	26.9	22.2	18.9	10.4	7.1	5.1
AVR75-13	243	187	156	119	96.4	81.9	71.5	63.6	57.0	51.9	47.9	41.3	32.2	26.6	22.7	12.4	8.5	6.2
AVR75-15	283	219	182	138	112	95.6	83.4	74.3	66.5	60.5	55.8	48.1	37.6	31.0	26.5	14.5	9.9	7.2
AVR75-17	323	250	208	158	129	109	95.3	84.9	76.0	69.2	63.8	55.0	43.0	35.5	30.3	16.6	11.3	8.2
AVR75-19	364	281	234	178	145	123	107	95.5	85.5	77.8	71.8	61.9	48.3	39.9	34.0	18.7	12.7	9.2
AVR75-21	404	312	260	198	161	137	119	106	95.0	86.5	79.8	68.8	53.7	44.3	37.8	20.7	14.1	10.3
AVR75-23	445	344	286	217	177	150	131	117	105	95.1	87.7	75.6	59.1	48.8	41.6	22.8	15.5	11.3
AVR75-25	485	375	312	237	193	164	143	127	114	104	95.7	82.5	64.4	53.2	45.4	24.9	17.0	12.3
AVR75-27	526	406	338	257	209	177	155	138	124	112	104	89.4	69.8	57.6	49.2	26.9	18.4	13.4
AVR75-29	566	437	364	277	225	191	167	149	133	121	112	96.3	75.2	62.1	52.9	29.0	19.8	14.4
AVR75-31	606	468	390	296	241	205	179	159	143	130	120	103	80.6	66.5	56.7	31.1	21.2	15.4
AVR75-33	647	500	416	316	257	218	191	170	152	138	128	110	85.9	70.9	60.5	33.2	22.6	16.4

Ratings in Amperes at 77°F (25°C) to 1.78 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	80.0	61.1	50.5	38.3	31.3	26.8	23.3	20.8	18.9	17.1	15.7	13.6	10.6	8.77	7.50	4.02	2.77	2.02
AVR75-7	120	91.7	75.8	57.5	46.9	40.2	35.0	31.2	28.3	25.7	23.6	20.4	15.9	13.2	11.3	6.03	4.15	3.04
AVR75-9	160	122	101	76.7	62.5	53.6	46.7	41.7	37.8	34.3	31.4	27.2	21.2	17.5	15.0	8.04	5.54	4.05
AVR75-11	200	153	126	95.8	78.1	67.0	58.3	52.1	47.2	42.8	39.3	34.0	26.5	21.9	18.8	10.05	6.92	5.06
AVR75-13	240	183	152	115	93.8	80.4	70.0	62.5	56.6	51.4	47.1	40.8	31.8	26.3	22.5	12.1	8.31	6.07
AVR75-15	280	214	177	134	109	93.8	81.7	72.9	66.1	59.9	55.0	47.5	37.2	30.7	26.3	14.1	9.69	7.08
AVR75-17	320	244	202	153	125	107	93.3	83.3	75.5	68.5	62.8	54.3	42.5	35.1	30.0	16.1	11.1	8.10
AVR75-19	360	275	227	173	141	121	105	93.7	84.9	77.1	70.7	61.1	47.8	39.5	33.8	18.1	12.5	9.11
AVR75-21	400	306	253	192	156	134	117	104	94.4	85.6	78.5	67.9	53.1	43.8	37.5	20.1	13.8	10.1
AVR75-23	440	336	278	211	172	147	128	115	104	94.2	86.4	74.7	58.4	48.2	41.3	22.1	15.2	11.1
AVR75-25	480	367	303	230	188	161	140	125	113	103	94.2	81.5	63.7	52.6	45.0	24.1	16.6	12.1
AVR75-27	520	397	328	249	203	174	152	135	123	111	102	88.3	69.0	57.0	48.8	26.1	18.0	13.2
AVR75-29	560	428	354	268	219	188	163	146	132	120	110	95.1	74.3	61.4	52.5	28.1	19.4	14.2
AVR75-31	600	458	379	288	234	201	175	156	142	128	118	102	79.6	65.8	56.3	30.1	20.8	15.2
AVR75-33	640	489	404	307	250	214	187	167	151	137	126	109	84.9	70.1	60.0	32.2	22.2	16.2



SPACESAVER™ SYSTEMS

AVR75 DISCHARGE RATES IN AMPS

Ratings in Amperes at 77°F (25°C) to 1.81 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	76.0	58.8	49.0	37.7	30.8	26.2	23.0	20.5	18.6	16.9	15.5	13.4	10.5	8.67	7.42	3.98	2.74	2.00
AVR75-7	114	88.2	73.5	56.5	46.1	39.3	34.5	30.8	27.9	25.4	23.3	20.1	15.7	13.0	11.1	5.97	4.10	3.00
AVR75-9	152	118	98.0	75.3	61.5	52.4	46.0	41.1	37.3	33.8	31.0	26.8	21.0	17.3	14.8	7.96	5.47	4.00
AVR75-11	190	147	123	94.2	76.9	65.5	57.5	51.4	46.6	42.3	38.8	33.5	26.2	21.7	18.5	9.95	6.84	5.00
AVR75-13	228	176	147	113	92.3	78.6	69.0	61.6	55.9	50.7	46.5	40.3	31.5	26.0	22.3	11.9	8.21	6.00
AVR75-15	266	206	172	132	108	91.7	80.5	71.9	65.2	59.2	54.3	47.0	36.7	30.3	26.0	13.9	9.57	7.00
AVR75-17	304	235	196	151	123	105	92.0	82.2	74.5	67.6	62.0	53.7	42.0	34.7	29.7	15.9	10.9	8.00
AVR75-19	342	265	221	170	138	118	104	92.4	83.8	76.1	69.8	60.4	47.2	39.0	33.4	17.9	12.3	9.00
AVR75-21	380	294	245	188	154	131	115	103	93.1	84.5	77.5	67.1	52.5	43.3	37.1	19.9	13.7	10.0
AVR75-23	418	323	270	207	169	144	127	113	102	93.0	85.3	73.8	57.7	47.7	40.8	21.9	15.0	11.0
AVR75-25	456	353	294	226	185	157	138	123	112	101	93.0	80.5	62.9	52.0	44.5	23.9	16.4	12.0
AVR75-27	494	382	319	245	200	170	150	134	121	110	101	87.2	68.2	56.3	48.2	25.9	17.8	13.0
AVR75-29	532	412	343	264	215	183	161	144	130	118	109	93.9	73.4	60.7	51.9	27.8	19.1	14.0
AVR75-31	570	441	368	283	231	197	173	154	140	127	116	101	78.7	65.0	55.6	29.8	20.5	15.0
AVR75-33	608	470	392	301	246	210	184	164	149	135	124	107	83.9	69.3	59.3	31.8	21.9	16.0

Ratings in Amperes at 77°F (25°C) to 1.84 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	71.0	56.1	47.5	36.7	30.0	25.8	22.5	20.0	18.1	16.5	15.2	13.2	10.3	8.52	7.29	3.94	2.70	1.98
AVR75-7	107	84.2	71.3	55.0	45.0	38.7	33.8	30.1	27.2	24.8	22.8	19.8	15.5	12.8	10.9	5.91	4.05	2.96
AVR75-9	142	112	95.0	73.3	60.0	51.6	45.0	40.1	36.3	33.0	30.4	26.3	20.6	17.0	14.6	7.88	5.40	3.95
AVR75-11	178	140	119	91.7	75.0	64.5	56.3	50.1	45.3	41.3	38.0	32.9	25.8	21.3	18.2	9.84	6.75	4.94
AVR75-13	213	168	143	110	90.0	77.4	67.5	60.1	54.4	49.6	45.6	39.5	30.9	25.6	21.9	11.8	8.10	5.93
AVR75-15	249	196	166	128	105	90.3	78.8	70.1	63.4	57.8	53.2	46.1	36.1	29.8	25.5	13.8	9.45	6.91
AVR75-17	284	224	190	147	120	103	90.0	80.2	72.5	66.1	60.8	52.7	41.2	34.1	29.2	15.8	10.8	7.90
AVR75-19	320	253	214	165	135	116	101	90.2	81.6	74.3	68.4	59.3	46.4	38.3	32.8	17.7	12.2	8.89
AVR75-21	355	281	238	183	150	129	113	100	90.6	82.6	76.0	65.8	51.5	42.6	36.5	19.7	13.5	9.9
AVR75-23	391	309	261	202	165	142	124	110	100	90.8	83.6	72.4	56.7	46.8	40.1	21.7	14.9	10.9
AVR75-25	426	337	285	220	180	155	135	120	109	99.1	91.2	79.0	61.8	51.1	43.8	23.6	16.2	11.9
AVR75-27	462	365	309	238	195	168	146	130	118	107	98.8	85.6	67.0	55.4	47.4	25.6	17.6	12.8
AVR75-29	497	393	333	257	210	181	158	140	127	116	106	92.2	72.1	59.6	51.0	27.6	18.9	13.8
AVR75-31	533	421	356	275	225	194	169	150	136	124	114	98.8	77.3	63.9	54.7	29.5	20.3	14.8
AVR75-33	568	449	380	293	240	206	180	160	145	132	122	105	82.4	68.1	58.3	31.5	21.6	15.8



SPACESAVER™ SYSTEMS

AVR75 DISCHARGE RATES IN AMPS

Ratings in Amperes at 77°F (25°C) to 1.88 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	66.0	52.1	44.0	34.3	28.5	24.4	21.5	19.2	17.4	15.8	14.5	12.6	9.9	8.17	7.00	3.75	2.59	1.90
AVR75-7	99.0	78.1	66.0	51.5	42.8	36.6	32.3	28.8	26.1	23.7	21.8	18.9	14.8	12.3	10.5	5.63	3.89	2.85
AVR75-9	132	104	88.0	68.7	57.0	48.8	43.0	38.4	34.8	31.6	29.0	25.2	19.7	16.3	14.0	7.50	5.18	3.80
AVR75-11	165	130	110	85.8	71.3	61.0	53.8	48.0	43.4	39.5	36.3	31.5	24.7	20.4	17.5	9.38	6.48	4.75
AVR75-13	198	156	132	103	85.5	73.2	64.5	57.5	52.1	47.4	43.5	37.8	29.6	24.5	21.0	11.3	7.77	5.70
AVR75-15	231	182	154	120	100	85.4	75.3	67.1	60.8	55.3	50.8	44.0	34.5	28.6	24.5	13.1	9.07	6.65
AVR75-17	264	208	176	137	114	97.6	86.0	76.7	69.5	63.2	58.0	50.3	39.5	32.7	28.0	15.0	10.4	7.60
AVR75-19	297	234	198	155	128	110	96.8	86.3	78.2	71.1	65.3	56.6	44.4	36.8	31.5	16.9	11.7	8.55
AVR75-21	330	260	220	172	143	122	108	95.9	86.9	79.0	72.5	62.9	49.3	40.8	35.0	18.8	13.0	9.5
AVR75-23	363	286	242	189	157	134	118	105	95.6	86.9	79.8	69.2	54.3	44.9	38.5	20.6	14.2	10.5
AVR75-25	396	312	264	206	171	146	129	115	104	94.8	87.0	75.5	59.2	49.0	42.0	22.5	15.5	11.4
AVR75-27	429	338	286	223	185	159	140	125	113	103	94.3	81.8	64.1	53.1	45.5	24.4	16.8	12.4
AVR75-29	462	364	308	240	200	171	151	134	122	111	102	88.1	69.1	57.2	49.0	26.3	18.1	13.3
AVR75-31	495	390	330	258	214	183	161	144	130	118	109	94.4	74.0	61.3	52.5	28.1	19.4	14.3
AVR75-33	528	417	352	275	228	195	172	153	139	126	116	101	78.9	65.3	56.0	30.0	20.7	15.2

Ratings in Amperes at 77°F (25°C) to 1.90 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	59.0	47.7	41.0	32.3	27.0	23.4	20.7	18.4	16.6	15.2	14.0	12.3	9.6	7.97	6.83	3.62	2.50	1.83
AVR75-7	88.5	71.5	61.5	48.5	40.5	35.1	31.0	27.6	24.9	22.8	21.0	18.4	14.4	12.0	10.3	5.43	3.75	2.74
AVR75-9	118	95.4	82.0	64.7	54.0	46.8	41.3	36.8	33.3	30.4	28.0	24.5	19.2	15.9	13.7	7.24	5.00	3.65
AVR75-11	148	119	103	80.8	67.5	58.5	51.7	46.0	41.6	38.0	35.0	30.6	24.0	19.9	17.1	9.05	6.25	4.57
AVR75-13	177	143	123	97.0	81.0	70.2	62.0	55.2	49.9	45.6	42.0	36.8	28.8	23.9	20.5	10.9	7.49	5.48
AVR75-15	207	167	144	113	94.5	81.9	72.3	64.4	58.2	53.1	49.0	42.9	33.7	27.9	23.9	12.7	8.74	6.39
AVR75-17	236	191	164	129	108	93.6	82.7	73.6	66.5	60.7	56.0	49.0	38.5	31.9	27.3	14.5	10.0	7.31
AVR75-19	266	215	185	146	122	105	93.0	82.8	74.8	68.3	63.0	55.1	43.3	35.9	30.8	16.3	11.2	8.22
AVR75-21	295	238	205	162	135	117	103	92.0	83.1	75.9	70.0	61.3	48.1	39.8	34.2	18.1	12.5	9.1
AVR75-23	325	262	226	178	149	129	114	101	91.4	83.5	77.0	67.4	52.9	43.8	37.6	19.9	13.7	10.0
AVR75-25	354	286	246	194	162	140	124	110	100	91.1	84.0	73.5	57.7	47.8	41.0	21.7	15.0	11.0
AVR75-27	384	310	267	210	176	152	134	120	108	98.7	91.0	79.6	62.5	51.8	44.4	23.5	16.2	11.9
AVR75-29	413	334	287	226	189	164	145	129	116	106	98.0	85.8	67.3	55.8	47.8	25.3	17.5	12.8
AVR75-31	443	358	308	243	203	176	155	138	125	114	105	91.9	72.1	59.8	51.3	27.1	18.7	13.7
AVR75-33	472	381	328	259	216	187	165	147	133	121	112	98.0	76.9	63.7	54.7	29.0	20.0	14.6



SPACESAVER™ SYSTEMS AVR75 DISCHARGE RATES IN AMPS

Ratings in Amperes at 77°F (25°C) to 1.94 v.p.c.

Cell Type	1 Hr	1.5 Hr	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	7 Hr	8 Hr	9 Hr	10 Hr	12 Hr	16 Hr	20 Hr	24 Hr	48 Hr	72 Hr	100 Hr
AVR75-5	52.0	41.9	36.0	28.7	24.0	21.0	18.5	16.6	15.1	13.8	12.8	11.1	8.7	7.23	6.21	3.38	2.33	1.69
AVR75-7	78.0	62.9	54.0	43.0	36.0	31.5	27.8	24.9	22.7	20.8	19.2	16.6	13.1	10.8	9.3	5.06	3.49	2.54
AVR75-9	104	83.9	72.0	57.3	48.0	42.0	37.0	33.2	30.3	27.7	25.6	22.2	17.4	14.5	12.4	6.75	4.65	3.38
AVR75-11	130	105	90.0	71.7	60.0	52.5	46.3	41.5	37.8	34.6	32.0	27.7	21.8	18.1	15.5	8.44	5.82	4.23
AVR75-13	156	126	108	86.0	72.0	63.0	55.5	49.8	45.4	41.5	38.4	33.3	26.1	21.7	18.6	10.1	6.98	5.07
AVR75-15	182	147	126	100	84.0	73.5	64.8	58.1	52.9	48.5	44.8	38.8	30.5	25.3	21.7	11.8	8.14	5.92
AVR75-17	208	168	144	115	96.0	84.0	74.0	66.4	60.5	55.4	51.2	44.3	34.9	28.9	24.8	13.5	9.3	6.76
AVR75-19	234	189	162	129	108	94.5	83.3	74.7	68.1	62.3	57.6	49.9	39.2	32.5	27.9	15.2	10.5	7.61
AVR75-21	260	210	180	143	120	105	92.5	83.0	75.6	69.2	64.0	55.4	43.6	36.2	31.0	16.9	11.6	8.5
AVR75-23	286	231	198	158	132	116	102	91.3	83.2	76.2	70.4	61.0	47.9	39.8	34.1	18.6	12.8	9.3
AVR75-25	312	252	216	172	144	126	111	100	90.8	83.1	76.8	66.5	52.3	43.4	37.3	20.3	14.0	10.1
AVR75-27	338	273	234	186	156	137	120	108	98.3	90.0	83.2	72.0	56.6	47.0	40.4	21.9	15.1	11.0
AVR75-29	364	294	252	201	168	147	130	116	106	96.9	89.6	77.6	61.0	50.6	43.5	23.6	16.3	11.8
AVR75-31	390	315	270	215	180	158	139	125	113	104	96.0	83.1	65.4	54.2	46.6	25.3	17.4	12.7
AVR75-33	416	335	288	229	192	168	148	133	121	111	102	88.7	69.7	57.8	49.7	27.0	18.6	13.5

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. **WASH HANDS AFTER HANDLING.**



East Penn Manufacturing Co.

Lyon Station, PA 19536-0147

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