AVR45, 75, 95, & 125 AH SPACESAVER® SYSTEMS

MODULE DIMENSIONS

NON-INTERLOCK™ MODULE

PLATE NO.	CAP C/8 @ 1.75 VPC	NUMBER OF CELLS PER MODULE								DEPTH (Includes safety shield)		HEIGHT (Includes base)		BASE WEIGHT	
		3 WIDE				6 WIDE									
		LENGTH		MODULE WEIGHT[3]		LENGTH		MODULE WEIGHT[3]							
		IN	MM	LB	KG	IN	MM	LB	KG	IN	MM	IN	MM	IN	MM
AVR45															
5	91					14.55	370	151	68						
7	137					19.00	483	199	90						
9	183					23.50	597	248	112						
11	229					28.00	711	296	134						
13	274					32.50	826	344	156						
15	320					37.00	940	392	178						
17	366	21.90	556	233	106					17.5	445	9.48	241	18	8
19	411	24.15	613	257	117										
21	457	26.40	671	281	127										
23	503	28.65	728	305	138										
25	549	30.90	785	329	149										
27	594	33.15	842	353	160										
29	640	35.40	899	377	171										
31	686	37.65	956	401	182										
33	731	39.90	1013	425	193										
AVR75															
5	152					14.55	370	228	103						
7	228					19.00	483	302	137						
9	304					23.50	597	376	171						
11	380					28.00	711	450	204						
13	456					32.50	826	524	238						
15	532					37.00	940	599	272						
17	608	21.90	556	355	161										
19	684	24.15	613	392	178										
21	760	26.40	671	429	195					24.5	622	9.48	241	26	12
23	836	28.65	728	466	211										
25	912	30.90	785	500	227										
27	988	33.15	842	538	244										
29	1064	35.40	899	575	261										
31	1140	37.65	956	612	278										
33	1216	39.90	1013	649	294										
AVR95															
7	285					19.00	483	338	153						
9	380					23.50	597	425	193						
11	475					28.00	711	512	232						
13	570					32.50	826	599	272						
15	665					37.00	940	686	311						
17	760	21.90	556	404	183					27.12	689	9.48	241	28	13
19	855	24.15	613	448	203										
21	950	26.40	671	491	223										
23	1045	28.65	728	535	243										
25	1140	30.90	785	578	262										
27	1235	33.15	842	619	281										
29	1330	35.40	899	665	302										
31	1425	37.65	956	705	320										
33	1520	39.90	1013	749	340										

Stack Dimensions

Stack Length = module length x # of stacks
Stack Height[1] = (module height - 1.44) x (# of tiers high) + 4.00"

Example: *24AVR95-33 (3 wide x 8 high system)*
Stack Length = 39.90" x 1 stack = 39.90"
Stack Height[1] = (9.48" - 1.44) x 8 + 4.00˝ = 68.32"

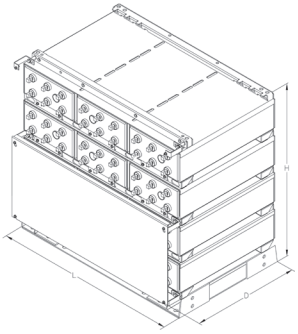
Termination

Top Termination - Add 7.75" to overall height
Side Termination - Add 4.50" for each side termination

Stack Weight

(# of tiers per stack x module weight) + base weight
1 = includes steel container weight & cell(s) weight

Example: *24AVR95-33*
3 wide x 8 high system
Stack Weight = (8 x 749) + 28 = 6020 lb



INTERLOCK™ MODULE

PLATE NO.	CAP C/8 @ 1.75 VPC	NUMBER OF CELLS PER MODULE																								DEPTH (Includes safety shield)		HEIGHT (Includes base)	
		2 WIDE						3 WIDE						4 WIDE						6 WIDE									
		LENGTH		MODULE WEIGHT[3]		BASE WEIGHT		LENGTH		MODULE WEIGHT[3]		BASE WEIGHT		LENGTH		MODULE WEIGHT[3]		BASE WEIGHT		LENGTH		MODULE WEIGHT[3]		BASE WEIGHT					
		IN	MM	LB	KG	LB	KG	IN	MM	LB	KG	LB	KG	IN	MM	LB	KG	LB	KG	IN	MM	LB	KG	LB	KG	IN	MM	IN	MM
AVR45																													
5	91													9.70	246	108	49	37	17	14.55	370	163	74	42	19				
7	137													12.66	322	143	65	40	18	19.00	483	213	97	47	21				
9	183													15.66	398	177	80	43	20	23.50	597	267	121	51	23				
1	229													18.66	474	212	96	46	21	28.00	711	319	145	55	25				
13	274													21.66	550	247	112	49	22	32.50	826	371	168	59	27				
15	320													24.66	626	281	127	52	24	37.00	940	423	192	64	29				
17	366	14.60	371	168	76	44	20	21.90	556	250	113	51	23																
19	411	16.10	409	185	84	46	21	24.15	613	276	125	53	24													18.25	464	9.54	242
21	457	17.60	447	202	92	47	21	26.40	671	302	137	55	25																
23	503	19.10	485	220	100	48	22	28.65	728	328	149	57	26																
25	549	20.60	523	237	108	50	23	30.90	785	355	161	60	27																
27	594	22.10	561	255	116	51	23	33.15	842	381	173	62	28																
29	640	23.60	599	272	123	53	24	35.40	899	407	185	64	29																
31	686	25.10	638	289	131	54	24	37.65	956	433	196	66	30																
33	731	26.60	676	307	139	56	25	39.90	1013	459	208	68	31																
AVR75																													
5	152													9.70	246	159	72	49	22	14.55	370	238	108	54	24				
7	228													12.66	322	211	96	52	24	19.00	483	316	143	58	26				
9	304													15.66	398	263	119	55	25	23.50	597	395	179	63	29				
11	380													18.66	474	315	143	58	26	28.00	711	474	215	67	30				
13	456													21.66	550	367	166	61	28	32.50	826	552	250	71	32				
15	532													24.66	626	419	190	64	29	37.00	940	630	286	76	34				
17	608	14.60	371	248	112	54	24	21.90	556	373	169	61	28																
19	684	16.10	409	274	124	55	25	24.15	613	412	187	63	29													25.25	641	9.54	242
21	760	17.60	447	300	136	57	26	26.40	671	451	205	65	29																
23	836	19.10	485	326	148	58	26	28.65	728	490	222	67	30																
25	912	20.60	523	350	159	60	27	30.90	785	526	239	69	31																
27	988	22.10	561	376	171	61	28	33.15	842	566	257	72	33																
29	1064	23.60	599	402	182	63	29	35.40	899	605	274	74	34																
31	1140	25.10	638	429	195	64	29	37.65	956	644	292	76	34																
33	1216	26.60	676	455	206	66	30	39.90	1013	683	310	78	35																
AVR95																													
7	285													12.66	322	233	106	56	25	19.00	483	353	160	62	28				
9	380													15.66	398	294	133	58	26	23.50	597	441	200	66	30				
11	475													18.66	474	355	161	61	28	28.00	711	531	241	71	32				
13	570													21.66	550	415	188	64	29	32.50	826	621	282	75	34				
15	665													24.66	626	476	216	67	30	37.00	940	711	323	79	36				
17	760	14.60	371	279	127	58	26	21.90	556	417	189	64	29																
19	855	16.10	409	309	140	60	27	24.15	613	461	209	66	30																
21	950	17.60	447	341	155	61	28	26.40	671	508	230	68	31													27.88	708	9.54	242
23	1045	19.10	485	371	168	62	28	28.65	728	556	252	70	32																
25	1140	20.60	523	401	182	64	29	30.90	785	603	274	73	33																
27	1235	22.10	561	429	195	66	30	33.15	842	645	293	75	34																
29	1330	23.60	599	461	209	67	30	35.40	899	695	315	77	35																
31	1425	25.10	638	489	222	68	31	37.65	956	736	334	79	36																
33	1520	26.60	676	520	236	70	32	39.90	1013	781	354	81	37																
AVR125																													
33	2000	26.60	676	718	326	71	32																			28.63	727	11.91	303

Stack Dimensions

Stack Length = module length x # of stacks

Stack Height[1] = ((module height - 1.50) x (# of tiers) + 5.50"

Example: *24AVR95-33*

Stack Length = 39.90"x 1 stack = 39.90"

Stack Height[1] = (9.54" - 1.50) x 8 + 5.50" = 69.82"

Termination

Top Termination - Add 7.75" to overall height

Side Termination - Add 4.50" for each side termination

Stack Weight

(# of tiers per stack x module weight) + base weight

1 = includes steel container weight & cell(s) weight

Example: *24AVR95-33*

3 wide x 8 high system

Stack Weight = (8 x 781) + 81 = 6329 lb

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.**

EastPenn

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