



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

NON-INTERLOCK™ MODULE

Plate Number	Capacity C/8 @ 1.75 vpc	# of cells per module (3 wide)				# of cells per module (6 wide)				Depth ²		Height	
		Length		Weight		Length		Weight		in	mm	in	mm
		in	mm	lb	kg	in	mm	lb	kg				
AVR45													
5	91					14.55	370	151	68	17.5	445	9.48	241
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								
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	160					14.55	370	227	103	24.5	622	9.48	241
7	235					19.00	483	302	137				
9	310					23.50	597	376	171				
11	390					28.00	711	450	205				
13	470					32.50	826	524	238				
15	550					37.00	940	599	272				
17	630	21.90	556	355	161								
19	705	24.15	613	392	178								
21	785	26.40	671	429	195								
23	865	28.65	728	466	212								
25	945	30.90	785	500	227								
27	1025	33.15	842	538	245								
29	1100	35.40	899	575	261								
31	1175	37.65	956	612	278								
33	1255	39.90	1013	649	295								
AVR95													
7	285					19.00	483	339	154	27.12	689	9.48	241
9	380					23.50	597	426	194				
11	475					28.00	711	512	233				
13	570					32.50	826	600	273				
15	665					37.00	940	688	313				
17	760	21.90	556	404	184								
19	855	24.15	613	448	204								
21	950	26.40	671	491	223								
23	1045	28.65	728	535	243								
25	1140	30.90	785	578	263								
27	1235	33.15	842	618	281								
29	1330	35.40	899	665	302								
31	1425	37.65	956	705	320								
33	1520	39.90	1013	749	340								

System Dimensions

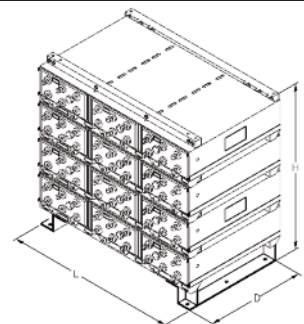
System Length = module length x # of stacks
 System Height¹ = (module height - 1.44) x
 (# of tiers high) + 4.00"

Example: 24AVR95-33 (3 wide x 8 high system)
 System Length = 39.90" x 1 stack = 39.90"
 System Height¹ = (9.48" - 1.44) x 8 + 4.00" = 68.32"

¹ = Height includes base
² = Depth includes safety shield

Termination

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



INTERLOCK™ MODULE

Plate Number	Capacity C/8 @ 1.75 vpc	# of cells per module (2 wide)				# of cells per module (3 wide)				# of cells per module (4 wide)				# of cells per module (6 wide)				Depth ²		Height	
		Length		Weight		Length		Weight		Length		Weight		Length		Weight					
		in	mm	lb	kg	in	mm	lb	kg	in	mm	lb	kg	in	mm	lb	kg	in	mm	in	mm
AVR45																					
5	91									9.70	246	106	48	14.55	370	160	73	18.25	464	9.54	242
7	137									12.66	322	141	160	19.00	483	211	96				
9	183									15.66	398	175	201	23.50	597	264	120				
11	229									18.66	474	210	242	28.00	711	316	144				
13	274									21.66	550	245	284	32.50	826	368	167				
15	320									24.66	626	279	325	37.00	940	420	191				
17	366	14.60	371	168	76	21.90	556	250	113												
19	411	16.10	409	185	84	24.15	613	276	125												
21	457	17.60	447	202	92	26.40	671	302	137												
23	503	19.10	485	220	100	28.65	728	328	149												
25	549	20.60	523	237	108	30.90	785	355	161												
27	594	22.10	561	255	116	33.15	842	381	173												
29	640	23.60	599	272	123	35.40	899	407	185												
31	686	25.10	638	289	131	37.65	956	433	196												
33	731	26.60	676	307	139	39.90	1013	459	208												
AVR75																					
5	160									9.70	246	157	71	14.55	370	236	107	25.25	641	9.54	242
7	235									12.66	322	233	160	19.00	483	314	143				
9	310									15.66	398	294	201	23.50	597	392	178				
11	390									18.66	474	355	242	28.00	711	471	214				
13	470									21.66	550	415	284	32.50	826	549	250				
15	550									24.66	626	476	325	37.00	940	627	285				
17	630	14.60	371	246	112	21.90	556	370	168												
19	705	16.10	409	272	124	24.15	613	409	186												
21	785	17.60	447	298	135	26.40	671	448	204												
23	865	19.10	485	324	127	28.65	728	487	221												
25	945	20.60	523	348	158	30.90	785	523	238												
27	1025	22.10	561	374	170	33.15	842	563	256												
29	1100	23.60	599	400	182	35.40	899	602	274												
31	1175	25.10	638	427	194	37.65	956	614	291												
33	1255	26.60	676	453	206	39.90	1013	680	309												
AVR95																					
7	285									12.66	322	233	160	19.00	483	351	160	27.88	708	9.54	242
9	380									15.66	398	294	201	23.50	597	442	201				
11	475									18.66	474	355	242	28.00	711	533	242				
13	570									21.66	550	415	284	32.50	826	624	284				
15	665									24.66	626	476	325	37.00	940	715	324				
17	760	14.60	371	279	127	21.90	556	419	190												
19	855	16.10	409	309	140	24.15	613	465	211												
21	950	17.60	447	340	155	26.40	671	510	232												
23	1045	19.10	485	370	168	28.65	728	556	253												
25	1140	20.60	523	400	182	30.90	785	602	274												
27	1235	22.10	561	429	195	33.15	842	644	293												
29	1330	23.60	599	461	210	35.40	899	693	315												
31	1425	25.10	638	489	222	37.65	956	735	334												
33	1520	26.60	676	520	236	39.90	1013	781	355												
AVR125																					
33	2000	26.60	676	718	326												28.63	727	11.91	303	

System Dimensions

System Length = module length x # of stacks
 System Height¹ = (module height - 1.50) x
 (# of tiers high) + 5.50"

Example: 24AVR95-33 (3 wide x 8 high system)

System Length = 39.90" x 1 stack = 39.90"
 System Height¹ = (9.54" - 1.50) x 8 + 5.50" = 69.82"

¹ = Height includes base
² = Depth includes safety shield

Termination

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

"POWERED FOR PERFORMANCE"®

EAST PENN manufacturing co., inc.

Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4781

Order Department Hotline: 610-682-3263

www.eastpennunigy.com • E-mail: sales@eastpennunigy.com

DISTRIBUTED BY: