



# 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 <sup>2</sup> |    | Height |       |     |      |     |  |
|--------------|-------------------------|--------------------------------|------|--------|-----|--------------------------------|-----|--------|-----|--------------------|----|--------|-------|-----|------|-----|--|
|              |                         | Length                         |      | Weight |     | Length                         |     | Weight |     |                    |    |        |       |     |      |     |  |
|              |                         | in                             | mm   | lb     | kg  | in                             | mm  | lb     | kg  | in                 | mm | in     | mm    |     |      |     |  |
| <b>AVR45</b> |                         |                                |      |        |     |                                |     |        |     |                    |    |        | 17.5  | 445 | 9.48 | 241 |  |
| 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 |                                |     |        |     |                    |    |        |       |     |      |     |  |
| 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 |                                |     |        |     |                    |    |        |       |     |      |     |  |
| <b>AVR75</b> |                         |                                |      |        |     |                                |     |        |     |                    |    |        | 24.5  | 622 | 9.48 | 241 |  |
| 5            | 160                     |                                |      |        |     | 14.55                          | 370 | 227    | 103 |                    |    |        |       |     |      |     |  |
| 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 |                                |     |        |     |                    |    |        |       |     |      |     |  |
| <b>AVR95</b> |                         |                                |      |        |     |                                |     |        |     |                    |    |        | 27.12 | 689 | 9.48 | 241 |  |
| 7            | 285                     |                                |      |        |     | 19.00                          | 483 | 339    | 154 |                    |    |        |       |     |      |     |  |
| 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

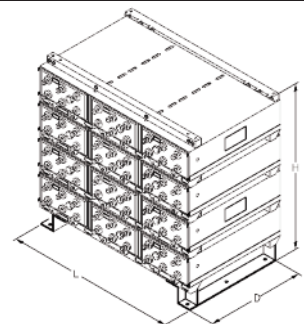
System Length = module length x # of stacks  
 System Height<sup>1</sup> = (module height - 1.44) x  
 (# of tiers high) + 4.00"

**Example:** 24AVR95-33 (3 wide x 8 high system)  
 System Length = 39.90" x 1 stack = 39.90"  
 System Height<sup>1</sup> = (9.48" - 1.44) x 8 + 4.00" = 68.32"

<sup>1</sup> = Height includes base  
<sup>2</sup> = 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 <sup>2</sup> |     | 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  |  |  |  |
| <b>AVR45</b>  |                         |                                |     |        |     |                                |      |        |     |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| 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 |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| <b>AVR75</b>  |                         |                                |     |        |     |                                |      |        |     |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| 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 |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| <b>AVR95</b>  |                         |                                |     |        |     |                                |      |        |     |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| 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 |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| <b>AVR125</b> |                         |                                |     |        |     |                                |      |        |     |                                |     |        |     |                                |     |        |     |                    |     |        |     |  |  |  |
| 33            | 2000                    | 26.60                          | 676 | 718    | 326 |                                |      |        |     |                                |     |        |     |                                |     |        |     | 28.63              | 727 | 11.91  | 303 |  |  |  |

**System Dimensions**

System Length = module length x # of stacks  
 System Height<sup>1</sup> = (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 Height<sup>1</sup> = (9.54" - 1.50) x 8 + 5.50" = 69.82"

<sup>1</sup> = Height includes base  
<sup>2</sup> = Depth includes safety shield

**Termination**

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

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