

ABSOLYTE[®] GP



CONSTANT CURRENT SPECIFICATIONS

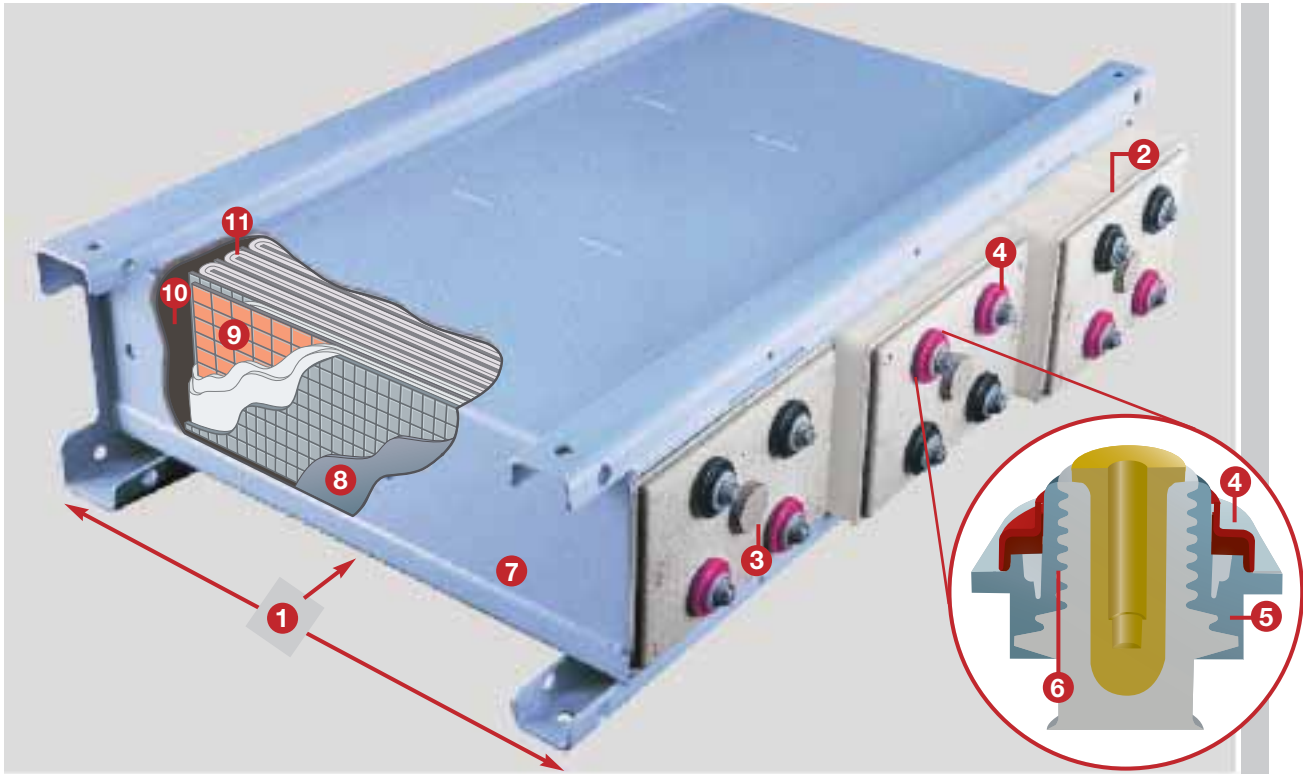
104 AH to 4800 AH
1 MINUTE to 24 HOURS



INDUSTRIAL POWER

A Division of EXIDE Technologies

ABSOLYTE[®] GP



Designed for High Performance and Sustainability

- 1** High capacity in a small footprint. Frees up valuable floor space for other equipment.
- 2** Jar to cover heat seal. Jar and cover are heat sealed and bead smoothed for a more reliable seal.
- 3** Safety vent. 3-10 psi opening pressure, self-resealing.
- 4** Color-coded terminal polarity. Provides easy terminal identification.
- 5** Heat sealed post seal. Non-corrosive polypropylene-to-polypropylene bond is as strong as the original material.
- 6** Interface between lead post and plastic sleeve. Coated with a viscous agent which ensures a virtually leak-free bond.
- 7** Modular steel tray. Easy to install.
- 8** Container and Cover. Polypropylene is standard. Flame retardant, UL94 V-0/28% L.O.I. is optional.
- 9** Environmentally friendly Lead-Calcium-Tin-Silver positive plate grid alloy. Ideal for both float and cycling applications.
- 10** Space for positive plate growth. Space is provided so growth can occur away from post and cover seals to increase battery life.
- 11** High separator compression. Reduces possibility of loss of capacity and degradation of the plate-to-separator contact.

QUALIFICATIONS

- 20 Year design life in float applications and 1200 cycles in cycle applications @ 25°C when operated per the I&O Manual.
- Absolyte GP is qualified to stack horizontally up to eight high for use in 1997 UBC/2001 CBC Seismic Zone IV (at or below grade).
- UL Recognized, ISO 9001:2000, designed to meet Telcordia SR4228.
- NEBS Level 3 Certified in certain configurations.

ABSOLYTE[®] GP

Absolyte GP Module Weights and Dimensions

| MODULE TYPE | VOLTS | NOM AH CAP (8 HR) | STACKING DIMENSIONS | | | | | | UNPACKED WEIGHT | | DOMESTIC PACKED WEIGHT | | EXPORT PACKED WEIGHT | |
|-------------|-------|-------------------|---------------------|------|--------|-----|-------|-----|-----------------|-----|------------------------|-----|----------------------|-----|
| | | | LENGTH | | HEIGHT | | DEPTH | | | | | | | |
| | | | IN | MM | IN | MM | IN | MM | LBS | KG | LBS | KG | LBS | KG |
| 50G | | | | | | | | | | | | | | |
| 6-50G05 | 12 | 104 | 17.19 | 437 | 8.53 | 217 | 16.22 | 412 | 157 | 71 | 176 | 80 | 228 | 104 |
| 6-50G07 | 12 | 152 | 21.69 | 551 | 8.53 | 217 | 16.22 | 412 | 209 | 95 | 228 | 104 | 280 | 127 |
| 6-50G09 | 12 | 208 | 26.19 | 665 | 8.53 | 217 | 16.22 | 412 | 252 | 114 | 271 | 123 | 323 | 147 |
| 6-50G13 | 12 | 312 | 35.19 | 894 | 8.53 | 217 | 16.22 | 412 | 356 | 162 | 381 | 173 | 433 | 197 |
| 90G | | | | | | | | | | | | | | |
| 6-90G07 | 12 | 256 | 21.69 | 551 | 8.53 | 217 | 23.56 | 599 | 316 | 143 | 335 | 152 | 413 | 187 |
| 6-90G09 | 12 | 344 | 26.19 | 665 | 8.53 | 217 | 23.56 | 599 | 396 | 180 | 415 | 188 | 493 | 224 |
| 6-90G11 | 12 | 432 | 30.69 | 780 | 8.53 | 217 | 23.56 | 599 | 477 | 216 | 502 | 228 | 581 | 264 |
| 6-90G13 | 12 | 520 | 35.19 | 894 | 8.53 | 217 | 23.56 | 599 | 557 | 253 | 582 | 264 | 661 | 300 |
| 6-90G15 | 12 | 608 | 39.69 | 1008 | 8.59 | 218 | 23.56 | 599 | 637 | 289 | 668 | 303 | 747 | 339 |
| 100G | | | | | | | | | | | | | | |
| 3-100G13 | 6 | 600 | 19.93 | 506 | 8.53 | 217 | 26.38 | 670 | 328 | 149 | 356 | 162 | 436 | 198 |
| 3-100G15 | 6 | 696 | 22.18 | 563 | 8.59 | 218 | 26.38 | 670 | 374 | 170 | 408 | 185 | 489 | 222 |
| 3-100G17 | 6 | 800 | 24.50 | 622 | 8.59 | 218 | 26.38 | 670 | 424 | 192 | 446 | 202 | 528 | 240 |
| 3-100G19 | 6 | 896 | 26.75 | 679 | 8.59 | 218 | 26.38 | 670 | 470 | 213 | 491 | 223 | 574 | 260 |
| 3-100G21 | 6 | 1000 | 29.00 | 737 | 8.59 | 218 | 26.38 | 670 | 515 | 234 | 539 | 245 | 623 | 283 |
| 3-100G23 | 6 | 1096 | 31.25 | 794 | 8.59 | 218 | 26.38 | 670 | 561 | 255 | 589 | 267 | 674 | 306 |
| 3-100G25 | 6 | 1200 | 33.50 | 851 | 8.59 | 218 | 26.38 | 670 | 608 | 276 | 637 | 289 | 723 | 328 |
| 3-100G27 | 6 | 1296 | 35.75 | 908 | 8.59 | 218 | 26.38 | 670 | 653 | 296 | 684 | 310 | 772 | 350 |
| 3-100G29 | 6 | 1400 | 38.00 | 965 | 8.59 | 218 | 26.38 | 670 | 704 | 319 | 736 | 334 | 824 | 374 |
| 3-100G31 | 6 | 1496 | 40.25 | 1022 | 8.59 | 218 | 26.38 | 670 | 750 | 340 | 783 | 355 | 873 | 396 |
| 3-100G33 | 6 | 1600 | 42.50 | 1080 | 8.59 | 218 | 26.38 | 670 | 795 | 361 | 829 | 376 | 920 | 417 |
| 1-100G39 | 2 | 1800 | 19.93 | 506 | 8.53 | 217 | 26.38 | 670 | 328 | 149 | 356 | 162 | 436 | 198 |
| 1-100G45 | 2 | 2088 | 22.18 | 563 | 8.59 | 218 | 26.38 | 670 | 374 | 170 | 408 | 185 | 489 | 222 |
| 1-100G51 | 2 | 2400 | 24.50 | 622 | 8.59 | 218 | 26.38 | 670 | 424 | 192 | 446 | 202 | 528 | 240 |
| 1-100G57 | 2 | 2688 | 26.75 | 679 | 8.59 | 218 | 26.38 | 670 | 470 | 213 | 491 | 223 | 574 | 260 |
| 1-100G63 | 2 | 3000 | 29.00 | 737 | 8.59 | 218 | 26.38 | 670 | 515 | 234 | 539 | 245 | 623 | 283 |
| 1-100G69 | 2 | 3288 | 31.25 | 794 | 8.59 | 218 | 26.38 | 670 | 561 | 255 | 589 | 267 | 674 | 306 |
| 1-100G75 | 2 | 3600 | 33.50 | 851 | 8.59 | 218 | 26.38 | 670 | 608 | 276 | 637 | 289 | 723 | 328 |
| 1-100G81 | 2 | 3888 | 35.75 | 908 | 8.59 | 218 | 26.38 | 670 | 653 | 296 | 684 | 310 | 772 | 350 |
| 1-100G87 | 2 | 4200 | 38.00 | 965 | 8.59 | 218 | 26.38 | 670 | 704 | 319 | 736 | 334 | 824 | 374 |
| 1-100G93 | 2 | 4488 | 40.25 | 1022 | 8.59 | 218 | 26.38 | 670 | 750 | 340 | 783 | 355 | 873 | 396 |
| 1-100G99 | 2 | 4800 | 42.50 | 1080 | 8.59 | 218 | 26.38 | 670 | 795 | 361 | 829 | 376 | 920 | 417 |

* Includes 77 mm (3") additional for Module Cover Assembly

NOTE: Design and/or specifications subject to change without notice. If questions arise, contact your local GNB sales representative for clarification.
Rates shown assume connectors that are properly sized.

ABSOLYTE[®] GP

Absolyte GP Performance Specifications - Constant Current Amperes to 1.75 Final Volts Per Cell @ 25°C (77 °F)

| CELL TYPE | HOURS | | | | | | | | | | | MINUTES | | | 1 MIN TO 1.50 |
|-------------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|---------|------|------|---------------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 30 | 15 | 1 | |
| 50G | | | | | | | | | | | | | | | |
| 50G05 | 5.1 | 9.3 | 11 | 13 | 14 | 16 | 18 | 22 | 27 | 37 | 58 | 94 | 133 | 189 | 312 |
| 50G07 | 7.7 | 14 | 16 | 19 | 22 | 24 | 28 | 33 | 41 | 56 | 87 | 142 | 199 | 283 | 464 |
| 50G09 | 10 | 18 | 22 | 26 | 29 | 33 | 37 | 44 | 55 | 75 | 116 | 189 | 266 | 378 | 621 |
| 50G13 | 15 | 28 | 33 | 39 | 44 | 49 | 56 | 67 | 83 | 112 | 175 | 284 | 399 | 543 | 891 |
| 90G | | | | | | | | | | | | | | | |
| 90G07 | 12 | 23 | 27 | 32 | 36 | 41 | 47 | 55 | 69 | 93 | 151 | 214 | 264 | 352 | 629 |
| 90G09 | 17 | 31 | 36 | 43 | 48 | 54 | 63 | 74 | 92 | 124 | 201 | 285 | 353 | 460 | 823 |
| 90G11 | 21 | 39 | 46 | 54 | 60 | 68 | 78 | 93 | 115 | 155 | 251 | 357 | 441 | 559 | 999 |
| 90G13 | 25 | 47 | 55 | 65 | 73 | 82 | 94 | 111 | 138 | 186 | 302 | 428 | 529 | 658 | 1176 |
| 90G15 | 30 | 55 | 64 | 76 | 85 | 96 | 110 | 130 | 162 | 217 | 352 | 499 | 618 | 737 | 1316 |
| 100G | | | | | | | | | | | | | | | |
| 100G13 | 29 | 54 | 62 | 75 | 83 | 93 | 107 | 128 | 158 | 212 | 312 | 446 | 559 | 680 | 1193 |
| 100G15 | 33 | 63 | 73 | 87 | 96 | 109 | 125 | 149 | 184 | 248 | 364 | 520 | 652 | 757 | 1327 |
| 100G17 | 38 | 72 | 83 | 100 | 110 | 125 | 143 | 170 | 211 | 283 | 416 | 595 | 745 | 991 | 1738 |
| 100G19 | 43 | 81 | 94 | 112 | 124 | 140 | 161 | 192 | 237 | 319 | 468 | 669 | 838 | 1087 | 1906 |
| 100G21 | 48 | 90 | 104 | 125 | 138 | 156 | 179 | 213 | 264 | 354 | 520 | 744 | 932 | 1187 | 2081 |
| 100G23 | 53 | 99 | 115 | 137 | 152 | 172 | 197 | 234 | 290 | 390 | 572 | 818 | 1025 | 1271 | 2228 |
| 100G25 | 58 | 108 | 125 | 150 | 166 | 187 | 215 | 256 | 316 | 425 | 624 | 892 | 1118 | 1361 | 2386 |
| 100G27 | 62 | 117 | 135 | 162 | 180 | 203 | 233 | 277 | 343 | 461 | 676 | 967 | 1211 | 1434 | 2513 |
| 100G29 | 67 | 127 | 146 | 175 | 193 | 219 | 251 | 298 | 369 | 496 | 728 | 1041 | 1304 | 1677 | 2939 |
| 100G31 | 72 | 136 | 156 | 187 | 207 | 234 | 269 | 320 | 396 | 532 | 780 | 1116 | 1398 | 1781 | 3121 |
| 100G33 | 77 | 145 | 167 | 200 | 221 | 250 | 287 | 341 | 422 | 567 | 832 | 1190 | 1491 | 1866 | 3270 |
| 100G39 | 87 | 162 | 186 | 225 | 249 | 279 | 321 | 384 | 474 | 636 | 936 | 1338 | 1677 | 2040 | 3579 |
| 100G45 | 99 | 189 | 219 | 261 | 288 | 327 | 375 | 447 | 552 | 744 | 1092 | 1560 | 1956 | 2271 | 3981 |
| 100G51 | 114 | 216 | 249 | 300 | 330 | 375 | 429 | 510 | 633 | 849 | 1248 | 1785 | 2235 | 2973 | 5214 |
| 100G57 | 129 | 243 | 282 | 336 | 372 | 420 | 483 | 576 | 711 | 957 | 1404 | 2007 | 2514 | 3261 | 5718 |
| 100G63 | 144 | 270 | 312 | 375 | 414 | 468 | 537 | 639 | 792 | 1062 | 1560 | 2232 | 2796 | 3561 | 6243 |
| 100G69 | 159 | 297 | 345 | 411 | 456 | 516 | 591 | 702 | 870 | 1170 | 1716 | 2454 | 3075 | 3813 | 6684 |
| 100G75 | 174 | 324 | 375 | 450 | 498 | 561 | 645 | 768 | 948 | 1275 | 1872 | 2676 | 3354 | 4083 | 7158 |
| 100G81 | 186 | 351 | 405 | 486 | 540 | 609 | 699 | 831 | 1029 | 1383 | 2028 | 2901 | 3633 | 4302 | 7539 |
| 100G87 | 201 | 381 | 438 | 525 | 579 | 657 | 753 | 894 | 1107 | 1488 | 2184 | 3123 | 3912 | 5031 | 8817 |
| 100G93 | 216 | 408 | 468 | 561 | 621 | 702 | 807 | 960 | 1188 | 1596 | 2340 | 3348 | 4194 | 5343 | 9363 |
| 100G99 | 231 | 435 | 501 | 600 | 663 | 750 | 861 | 1023 | 1266 | 1701 | 2496 | 3570 | 4473 | 5598 | 9810 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | | MINUTES | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|---------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 30 | 15 | 1 |
| 50G | | | | | | | | | | | | | | |
| 50G05 | 5.1 | 9.2 | 10 | 12 | 14 | 16 | 18 | 22 | 27 | 36 | 57 | 91 | 126 | 180 |
| 50G07 | 7.7 | 13 | 16 | 19 | 21 | 24 | 27 | 33 | 41 | 55 | 85 | 136 | 189 | 267 |
| 50G09 | 10 | 18 | 21 | 25 | 28 | 32 | 37 | 44 | 54 | 73 | 114 | 182 | 252 | 357 |
| 50G13 | 15 | 27 | 32 | 38 | 43 | 48 | 55 | 66 | 82 | 110 | 171 | 273 | 378 | 513 |
| 90G | | | | | | | | | | | | | | |
| 90G07 | 12 | 23 | 27 | 32 | 36 | 40 | 46 | 54 | 67 | 90 | 145 | 200 | 244 | 322 |
| 90G09 | 17 | 31 | 36 | 43 | 48 | 54 | 62 | 72 | 90 | 121 | 193 | 267 | 326 | 421 |
| 90G11 | 21 | 39 | 45 | 54 | 60 | 68 | 77 | 91 | 112 | 151 | 242 | 334 | 408 | 512 |
| 90G13 | 25 | 47 | 55 | 65 | 72 | 81 | 93 | 109 | 135 | 181 | 290 | 401 | 489 | 602 |
| 90G15 | 30 | 55 | 64 | 76 | 84 | 95 | 109 | 127 | 157 | 212 | 338 | 468 | 571 | 674 |
| 100G | | | | | | | | | | | | | | |
| 100G13 | 28 | 54 | 62 | 73 | 82 | 92 | 106 | 126 | 157 | 207 | 306 | 421 | 522 | 631 |
| 100G15 | 33 | 63 | 72 | 86 | 96 | 108 | 123 | 147 | 183 | 241 | 357 | 492 | 609 | 703 |
| 100G17 | 38 | 72 | 83 | 98 | 109 | 123 | 141 | 168 | 209 | 276 | 408 | 562 | 696 | 920 |
| 100G19 | 43 | 81 | 93 | 110 | 123 | 138 | 159 | 189 | 236 | 310 | 459 | 632 | 783 | 1009 |
| 100G21 | 48 | 90 | 103 | 122 | 137 | 154 | 176 | 210 | 262 | 345 | 511 | 703 | 871 | 1102 |
| 100G23 | 52 | 99 | 114 | 135 | 151 | 169 | 194 | 231 | 288 | 379 | 562 | 773 | 958 | 1180 |
| 100G25 | 57 | 108 | 124 | 147 | 164 | 185 | 212 | 252 | 314 | 414 | 613 | 843 | 1045 | 1263 |
| 100G27 | 62 | 117 | 134 | 159 | 178 | 200 | 229 | 273 | 341 | 449 | 664 | 913 | 1132 | 1331 |
| 100G29 | 67 | 126 | 145 | 172 | 192 | 216 | 247 | 294 | 367 | 483 | 715 | 984 | 1219 | 1556 |
| 100G31 | 72 | 135 | 155 | 184 | 206 | 231 | 265 | 315 | 393 | 518 | 766 | 1054 | 1306 | 1653 |
| 100G33 | 76 | 144 | 166 | 196 | 219 | 246 | 282 | 336 | 419 | 552 | 817 | 1124 | 1393 | 1731 |
| 100G39 | 84 | 162 | 186 | 219 | 246 | 276 | 318 | 378 | 471 | 621 | 918 | 1263 | 1566 | 1893 |
| 100G45 | 99 | 189 | 216 | 258 | 288 | 324 | 369 | 441 | 549 | 723 | 1071 | 1476 | 1827 | 2109 |
| 100G51 | 114 | 216 | 249 | 294 | 327 | 369 | 423 | 504 | 627 | 828 | 1224 | 1686 | 2088 | 2760 |
| 100G57 | 129 | 243 | 279 | 330 | 369 | 414 | 477 | 567 | 708 | 930 | 1377 | 1896 | 2349 | 3027 |
| 100G63 | 144 | 270 | 309 | 366 | 411 | 462 | 528 | 630 | 786 | 1035 | 1533 | 2109 | 2613 | 3306 |
| 100G69 | 156 | 297 | 342 | 405 | 453 | 507 | 582 | 693 | 864 | 1137 | 1686 | 2319 | 2874 | 3540 |
| 100G75 | 171 | 324 | 372 | 441 | 492 | 555 | 636 | 756 | 942 | 1242 | 1839 | 2529 | 3135 | 3789 |
| 100G81 | 186 | 351 | 402 | 477 | 534 | 600 | 687 | 819 | 1023 | 1347 | 1992 | 2739 | 3396 | 3993 |
| 100G87 | 201 | 378 | 435 | 516 | 576 | 648 | 741 | 882 | 1101 | 1449 | 2145 | 2952 | 3657 | 4668 |
| 100G93 | 216 | 405 | 465 | 552 | 618 | 693 | 795 | 945 | 1179 | 1554 | 2298 | 3162 | 3918 | 4959 |
| 100G99 | 228 | 432 | 498 | 588 | 657 | 738 | 846 | 1008 | 1257 | 1656 | 2451 | 3372 | 4179 | 5193 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | | MINUTES | | |
|-------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 30 | 15 | 1 |
| 50G | | | | | | | | | | | | | | |
| 50G05 | 5.1 | 9.2 | 10 | 12 | 14 | 16 | 18 | 21 | 27 | 36 | 55 | 88 | 120 | 170 |
| 50G07 | 7.7 | 13 | 16 | 19 | 21 | 24 | 27 | 32 | 40 | 54 | 83 | 132 | 181 | 253 |
| 50G09 | 10 | 18 | 21 | 25 | 28 | 32 | 36 | 43 | 53 | 72 | 111 | 176 | 241 | 338 |
| 50G13 | 15 | 27 | 32 | 38 | 42 | 48 | 54 | 65 | 80 | 108 | 167 | 264 | 362 | 486 |
| 90G | | | | | | | | | | | | | | |
| 90G07 | 12 | 23 | 27 | 32 | 35 | 40 | 45 | 53 | 66 | 88 | 141 | 192 | 230 | 293 |
| 90G09 | 17 | 31 | 36 | 43 | 47 | 53 | 61 | 71 | 88 | 118 | 189 | 256 | 307 | 383 |
| 90G11 | 21 | 39 | 45 | 53 | 59 | 67 | 76 | 88 | 110 | 147 | 236 | 321 | 384 | 466 |
| 90G13 | 25 | 46 | 54 | 64 | 71 | 80 | 91 | 106 | 132 | 177 | 283 | 385 | 461 | 548 |
| 90G15 | 29 | 54 | 63 | 75 | 83 | 93 | 107 | 124 | 154 | 206 | 331 | 449 | 538 | 613 |
| 100G | | | | | | | | | | | | | | |
| 100G13 | 28 | 53 | 62 | 73 | 82 | 91 | 105 | 124 | 156 | 201 | 301 | 406 | 492 | 575 |
| 100G15 | 33 | 62 | 72 | 85 | 95 | 107 | 123 | 145 | 182 | 235 | 351 | 474 | 574 | 640 |
| 100G17 | 38 | 71 | 82 | 97 | 109 | 122 | 140 | 165 | 208 | 269 | 401 | 542 | 656 | 838 |
| 100G19 | 42 | 80 | 93 | 110 | 123 | 137 | 158 | 186 | 234 | 302 | 451 | 610 | 738 | 919 |
| 100G21 | 47 | 89 | 103 | 122 | 136 | 153 | 175 | 207 | 260 | 336 | 502 | 678 | 820 | 1004 |
| 100G23 | 52 | 98 | 113 | 134 | 150 | 168 | 193 | 228 | 286 | 369 | 552 | 745 | 902 | 1075 |
| 100G25 | 57 | 107 | 124 | 146 | 164 | 183 | 211 | 248 | 312 | 403 | 602 | 813 | 984 | 1151 |
| 100G27 | 61 | 116 | 134 | 159 | 177 | 199 | 228 | 269 | 338 | 437 | 652 | 881 | 1066 | 1212 |
| 100G29 | 66 | 125 | 144 | 171 | 191 | 214 | 246 | 290 | 364 | 470 | 702 | 949 | 1148 | 1418 |
| 100G31 | 71 | 134 | 155 | 183 | 205 | 229 | 263 | 311 | 390 | 504 | 753 | 1017 | 1230 | 1506 |
| 100G33 | 76 | 143 | 165 | 195 | 218 | 245 | 281 | 331 | 416 | 538 | 803 | 1084 | 1312 | 1577 |
| 100G39 | 84 | 159 | 186 | 219 | 246 | 273 | 315 | 372 | 468 | 603 | 903 | 1218 | 1476 | 1725 |
| 100G45 | 99 | 186 | 216 | 255 | 285 | 321 | 369 | 435 | 546 | 705 | 1053 | 1422 | 1722 | 1920 |
| 100G51 | 114 | 213 | 246 | 291 | 327 | 366 | 420 | 495 | 624 | 807 | 1203 | 1626 | 1968 | 2514 |
| 100G57 | 126 | 240 | 279 | 330 | 369 | 411 | 474 | 558 | 702 | 906 | 1353 | 1830 | 2214 | 2757 |
| 100G63 | 141 | 267 | 309 | 366 | 408 | 459 | 525 | 621 | 780 | 1008 | 1506 | 2034 | 2460 | 3012 |
| 100G69 | 156 | 294 | 339 | 402 | 450 | 504 | 579 | 684 | 858 | 1107 | 1656 | 2235 | 2706 | 3225 |
| 100G75 | 171 | 321 | 372 | 438 | 492 | 549 | 633 | 744 | 936 | 1209 | 1806 | 2439 | 2952 | 3453 |
| 100G81 | 183 | 348 | 402 | 477 | 531 | 597 | 684 | 807 | 1014 | 1311 | 1956 | 2643 | 3198 | 3636 |
| 100G87 | 198 | 375 | 432 | 513 | 573 | 642 | 738 | 870 | 1092 | 1410 | 2106 | 2847 | 3444 | 4254 |
| 100G93 | 213 | 402 | 465 | 549 | 615 | 687 | 789 | 933 | 1170 | 1512 | 2259 | 3051 | 3690 | 4518 |
| 100G99 | 228 | 429 | 495 | 585 | 654 | 735 | 843 | 993 | 1248 | 1614 | 2409 | 3252 | 3936 | 4731 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | | MINUTES | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 30 | 15 | 1 |
| 50G | | | | | | | | | | | | | | |
| 50G05 | 5.1 | 9.1 | 10 | 12 | 14 | 15 | 18 | 21 | 26 | 35 | 54 | 86 | 118 | 164 |
| 50G07 | 7.6 | 13 | 15 | 19 | 21 | 23 | 27 | 32 | 40 | 53 | 82 | 129 | 177 | 244 |
| 50G09 | 10 | 18 | 21 | 25 | 28 | 31 | 36 | 43 | 53 | 71 | 109 | 172 | 236 | 326 |
| 50G13 | 15 | 27 | 31 | 38 | 42 | 47 | 54 | 64 | 80 | 106 | 164 | 259 | 354 | 468 |
| 90G | | | | | | | | | | | | | | |
| 90G07 | 12 | 23 | 27 | 32 | 35 | 39 | 45 | 53 | 65 | 87 | 138 | 187 | 224 | 284 |
| 90G09 | 16 | 31 | 36 | 42 | 47 | 53 | 60 | 71 | 87 | 116 | 184 | 250 | 298 | 372 |
| 90G11 | 21 | 38 | 45 | 53 | 59 | 66 | 76 | 89 | 109 | 145 | 230 | 312 | 373 | 451 |
| 90G13 | 25 | 46 | 54 | 64 | 70 | 79 | 91 | 107 | 131 | 175 | 276 | 375 | 448 | 531 |
| 90G15 | 29 | 54 | 63 | 74 | 82 | 93 | 106 | 125 | 153 | 204 | 322 | 437 | 522 | 595 |
| 100G | | | | | | | | | | | | | | |
| 100G13 | 28 | 53 | 61 | 73 | 81 | 91 | 104 | 123 | 155 | 201 | 298 | 397 | 478 | 550 |
| 100G15 | 33 | 62 | 72 | 85 | 95 | 106 | 122 | 144 | 181 | 235 | 348 | 463 | 557 | 612 |
| 100G17 | 37 | 71 | 82 | 97 | 108 | 122 | 139 | 164 | 207 | 268 | 398 | 529 | 637 | 802 |
| 100G19 | 42 | 80 | 92 | 109 | 122 | 137 | 157 | 185 | 233 | 302 | 447 | 595 | 717 | 879 |
| 100G21 | 47 | 89 | 103 | 121 | 135 | 152 | 174 | 205 | 259 | 335 | 497 | 662 | 797 | 960 |
| 100G23 | 52 | 97 | 113 | 134 | 149 | 167 | 191 | 226 | 285 | 369 | 547 | 728 | 876 | 1028 |
| 100G25 | 56 | 106 | 123 | 146 | 162 | 183 | 209 | 246 | 311 | 402 | 597 | 794 | 956 | 1101 |
| 100G27 | 61 | 115 | 134 | 158 | 176 | 198 | 226 | 267 | 337 | 436 | 646 | 860 | 1036 | 1160 |
| 100G29 | 66 | 124 | 144 | 170 | 190 | 213 | 244 | 288 | 363 | 470 | 696 | 926 | 1115 | 1356 |
| 100G31 | 71 | 133 | 154 | 182 | 203 | 228 | 261 | 308 | 389 | 503 | 746 | 993 | 1195 | 1440 |
| 100G33 | 75 | 142 | 164 | 195 | 217 | 244 | 279 | 329 | 415 | 537 | 796 | 1059 | 1275 | 1509 |
| 100G39 | 84 | 159 | 183 | 219 | 243 | 273 | 312 | 369 | 465 | 603 | 894 | 1191 | 1434 | 1650 |
| 100G45 | 99 | 186 | 216 | 255 | 285 | 318 | 366 | 432 | 543 | 705 | 1044 | 1389 | 1671 | 1836 |
| 100G51 | 111 | 213 | 246 | 291 | 324 | 366 | 417 | 492 | 621 | 804 | 1194 | 1587 | 1911 | 2406 |
| 100G57 | 126 | 240 | 276 | 327 | 366 | 411 | 471 | 555 | 699 | 906 | 1341 | 1785 | 2151 | 2637 |
| 100G63 | 141 | 267 | 309 | 363 | 405 | 456 | 522 | 615 | 777 | 1005 | 1491 | 1986 | 2391 | 2880 |
| 100G69 | 156 | 291 | 339 | 402 | 447 | 501 | 573 | 678 | 855 | 1107 | 1641 | 2184 | 2628 | 3084 |
| 100G75 | 168 | 318 | 369 | 438 | 486 | 549 | 627 | 738 | 933 | 1206 | 1791 | 2382 | 2868 | 3303 |
| 100G81 | 183 | 345 | 402 | 474 | 528 | 594 | 678 | 801 | 1011 | 1308 | 1938 | 2580 | 3108 | 3480 |
| 100G87 | 198 | 372 | 432 | 510 | 570 | 639 | 732 | 864 | 1089 | 1410 | 2088 | 2778 | 3345 | 4068 |
| 100G93 | 213 | 399 | 462 | 546 | 609 | 684 | 783 | 924 | 1167 | 1509 | 2238 | 2979 | 3585 | 4320 |
| 100G99 | 225 | 426 | 492 | 585 | 651 | 732 | 837 | 987 | 1245 | 1611 | 2388 | 3177 | 3825 | 4527 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 5.0 | 9.0 | 10 | 12 | 13 | 15 | 17 | 20 | 26 | 34 | 53 |
| 50G07 | 7.5 | 13 | 15 | 18 | 20 | 23 | 26 | 31 | 39 | 52 | 80 |
| 50G09 | 10 | 18 | 20 | 24 | 27 | 31 | 35 | 41 | 52 | 69 | 106 |
| 50G13 | 15 | 27 | 31 | 37 | 41 | 46 | 53 | 62 | 78 | 104 | 160 |
| 90G | | | | | | | | | | | |
| 90G07 | 12 | 23 | 26 | 31 | 35 | 39 | 44 | 52 | 64 | 85 | 131 |
| 90G09 | 16 | 30 | 35 | 41 | 46 | 52 | 59 | 70 | 86 | 113 | 175 |
| 90G11 | 20 | 38 | 44 | 52 | 58 | 65 | 74 | 88 | 108 | 142 | 219 |
| 90G13 | 25 | 46 | 53 | 62 | 70 | 78 | 89 | 105 | 129 | 170 | 263 |
| 90G15 | 29 | 53 | 62 | 72 | 82 | 92 | 104 | 123 | 151 | 199 | 307 |
| 100G | | | | | | | | | | | |
| 100G13 | 28 | 53 | 61 | 72 | 80 | 89 | 102 | 121 | 151 | 195 | 286 |
| 100G15 | 32 | 61 | 71 | 84 | 94 | 104 | 119 | 141 | 176 | 227 | 334 |
| 100G17 | 37 | 70 | 81 | 96 | 107 | 119 | 136 | 161 | 201 | 260 | 382 |
| 100G19 | 42 | 79 | 91 | 108 | 120 | 134 | 153 | 181 | 227 | 293 | 430 |
| 100G21 | 47 | 88 | 102 | 120 | 134 | 149 | 170 | 202 | 252 | 325 | 478 |
| 100G23 | 51 | 97 | 112 | 132 | 147 | 164 | 187 | 222 | 277 | 358 | 525 |
| 100G25 | 56 | 106 | 122 | 144 | 161 | 179 | 204 | 242 | 302 | 390 | 573 |
| 100G27 | 61 | 115 | 132 | 156 | 174 | 194 | 221 | 262 | 328 | 423 | 621 |
| 100G29 | 65 | 123 | 143 | 168 | 188 | 209 | 238 | 282 | 353 | 455 | 669 |
| 100G31 | 70 | 132 | 153 | 180 | 201 | 224 | 255 | 303 | 378 | 488 | 717 |
| 100G33 | 75 | 141 | 163 | 192 | 214 | 239 | 272 | 323 | 403 | 520 | 764 |
| 100G39 | 84 | 159 | 183 | 216 | 240 | 267 | 306 | 363 | 453 | 585 | 858 |
| 100G45 | 96 | 183 | 213 | 252 | 282 | 312 | 357 | 423 | 528 | 681 | 1002 |
| 100G51 | 111 | 210 | 243 | 288 | 321 | 357 | 408 | 483 | 603 | 780 | 1146 |
| 100G57 | 126 | 237 | 273 | 324 | 360 | 402 | 459 | 543 | 681 | 879 | 1290 |
| 100G63 | 141 | 264 | 306 | 360 | 402 | 447 | 510 | 606 | 756 | 975 | 1434 |
| 100G69 | 153 | 291 | 336 | 396 | 441 | 492 | 561 | 666 | 831 | 1074 | 1575 |
| 100G75 | 168 | 318 | 366 | 432 | 483 | 537 | 612 | 726 | 906 | 1170 | 1719 |
| 100G81 | 183 | 345 | 396 | 468 | 522 | 582 | 663 | 786 | 984 | 1269 | 1863 |
| 100G87 | 195 | 369 | 429 | 504 | 564 | 627 | 714 | 846 | 1059 | 1365 | 2007 |
| 100G93 | 210 | 396 | 459 | 540 | 603 | 672 | 765 | 909 | 1134 | 1464 | 2151 |
| 100G99 | 225 | 423 | 489 | 576 | 642 | 717 | 816 | 969 | 1209 | 1560 | 2292 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 5.0 | 9.0 | 10 | 12 | 13 | 15 | 17 | 20 | 25 | 34 | 52 |
| 50G07 | 7.5 | 13 | 15 | 18 | 20 | 23 | 26 | 31 | 38 | 51 | 78 |
| 50G09 | 10 | 18 | 20 | 24 | 27 | 30 | 35 | 41 | 51 | 68 | 104 |
| 50G13 | 15 | 27 | 30 | 36 | 41 | 46 | 52 | 62 | 77 | 102 | 156 |
| 90G | | | | | | | | | | | |
| 90G07 | 12 | 22 | 26 | 31 | 34 | 38 | 43 | 51 | 63 | 84 | 129 |
| 90G09 | 16 | 30 | 35 | 41 | 46 | 51 | 58 | 68 | 84 | 112 | 172 |
| 90G11 | 20 | 38 | 44 | 51 | 57 | 64 | 73 | 86 | 106 | 140 | 215 |
| 90G13 | 25 | 45 | 53 | 62 | 69 | 77 | 87 | 103 | 127 | 168 | 258 |
| 90G15 | 29 | 53 | 62 | 72 | 80 | 90 | 102 | 120 | 148 | 196 | 301 |
| 100G | | | | | | | | | | | |
| 100G13 | 28 | 52 | 60 | 72 | 80 | 89 | 100 | 119 | 148 | 191 | 279 |
| 100G15 | 32 | 61 | 70 | 84 | 93 | 103 | 117 | 139 | 173 | 223 | 325 |
| 100G17 | 37 | 70 | 81 | 96 | 106 | 118 | 134 | 159 | 198 | 255 | 372 |
| 100G19 | 42 | 79 | 91 | 108 | 120 | 133 | 151 | 179 | 222 | 287 | 418 |
| 100G21 | 46 | 87 | 101 | 120 | 133 | 148 | 167 | 199 | 247 | 319 | 465 |
| 100G23 | 51 | 96 | 111 | 132 | 146 | 163 | 184 | 219 | 272 | 350 | 511 |
| 100G25 | 56 | 105 | 121 | 144 | 160 | 178 | 201 | 239 | 297 | 382 | 558 |
| 100G27 | 60 | 114 | 131 | 156 | 173 | 193 | 218 | 259 | 322 | 414 | 604 |
| 100G29 | 65 | 122 | 141 | 168 | 187 | 207 | 235 | 279 | 346 | 446 | 651 |
| 100G31 | 70 | 131 | 152 | 180 | 200 | 222 | 251 | 299 | 371 | 478 | 697 |
| 100G33 | 74 | 140 | 162 | 192 | 213 | 237 | 268 | 319 | 396 | 510 | 744 |
| 100G39 | 84 | 156 | 180 | 216 | 240 | 267 | 300 | 357 | 444 | 573 | 837 |
| 100G45 | 96 | 183 | 210 | 252 | 279 | 309 | 351 | 417 | 519 | 669 | 975 |
| 100G51 | 111 | 210 | 243 | 288 | 318 | 354 | 402 | 477 | 594 | 765 | 1116 |
| 100G57 | 126 | 237 | 273 | 324 | 360 | 399 | 453 | 537 | 666 | 861 | 1254 |
| 100G63 | 138 | 261 | 303 | 360 | 399 | 444 | 501 | 597 | 741 | 957 | 1395 |
| 100G69 | 153 | 288 | 333 | 396 | 438 | 489 | 552 | 657 | 816 | 1050 | 1533 |
| 100G75 | 168 | 315 | 363 | 432 | 480 | 534 | 603 | 717 | 891 | 1146 | 1674 |
| 100G81 | 180 | 342 | 393 | 468 | 519 | 579 | 654 | 777 | 966 | 1242 | 1812 |
| 100G87 | 195 | 366 | 423 | 504 | 561 | 621 | 705 | 837 | 1038 | 1338 | 1953 |
| 100G93 | 210 | 393 | 456 | 540 | 600 | 666 | 753 | 897 | 1113 | 1434 | 2091 |
| 100G99 | 222 | 420 | 486 | 576 | 639 | 711 | 804 | 957 | 1188 | 1530 | 2232 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 4.9 | 8.9 | 10 | 12 | 13 | 15 | 17 | 20 | 24 | 33 | 50 |
| 50G07 | 7.3 | 13 | 15 | 18 | 20 | 22 | 25 | 30 | 37 | 49 | 75 |
| 50G09 | 9.8 | 17 | 20 | 24 | 26 | 30 | 34 | 40 | 49 | 66 | 100 |
| 50G13 | 14 | 26 | 30 | 36 | 40 | 45 | 51 | 61 | 74 | 99 | 150 |
| 90G | | | | | | | | | | | |
| 90G07 | 12 | 22 | 26 | 30 | 34 | 38 | 43 | 51 | 62 | 80 | 123 |
| 90G09 | 16 | 30 | 35 | 41 | 45 | 50 | 58 | 68 | 82 | 107 | 164 |
| 90G11 | 20 | 37 | 43 | 51 | 56 | 63 | 72 | 86 | 103 | 134 | 205 |
| 90G13 | 24 | 45 | 52 | 61 | 68 | 76 | 87 | 103 | 124 | 161 | 246 |
| 90G15 | 28 | 52 | 61 | 71 | 79 | 89 | 101 | 120 | 144 | 188 | 287 |
| 100G | | | | | | | | | | | |
| 100G13 | 27 | 51 | 59 | 70 | 77 | 86 | 98 | 115 | 141 | 181 | 265 |
| 100G15 | 31 | 60 | 69 | 81 | 90 | 100 | 115 | 135 | 164 | 212 | 309 |
| 100G17 | 36 | 68 | 79 | 93 | 103 | 115 | 131 | 154 | 188 | 242 | 353 |
| 100G19 | 41 | 77 | 89 | 105 | 116 | 129 | 148 | 173 | 212 | 272 | 397 |
| 100G21 | 45 | 85 | 99 | 117 | 129 | 144 | 164 | 193 | 235 | 303 | 442 |
| 100G23 | 50 | 94 | 108 | 128 | 141 | 158 | 181 | 212 | 259 | 333 | 486 |
| 100G25 | 54 | 103 | 118 | 140 | 154 | 173 | 197 | 231 | 282 | 363 | 530 |
| 100G27 | 59 | 111 | 128 | 152 | 167 | 187 | 213 | 251 | 306 | 394 | 574 |
| 100G29 | 63 | 120 | 138 | 163 | 180 | 201 | 230 | 270 | 329 | 424 | 618 |
| 100G31 | 68 | 128 | 148 | 175 | 193 | 216 | 246 | 289 | 353 | 454 | 663 |
| 100G33 | 73 | 137 | 158 | 187 | 206 | 230 | 263 | 309 | 377 | 484 | 707 |
| 100G39 | 81 | 153 | 177 | 210 | 231 | 258 | 294 | 345 | 423 | 543 | 795 |
| 100G45 | 93 | 180 | 207 | 243 | 270 | 300 | 345 | 405 | 492 | 636 | 927 |
| 100G51 | 108 | 204 | 237 | 279 | 309 | 345 | 393 | 462 | 564 | 726 | 1059 |
| 100G57 | 123 | 231 | 267 | 315 | 348 | 387 | 444 | 519 | 636 | 816 | 1191 |
| 100G63 | 135 | 255 | 297 | 351 | 387 | 432 | 492 | 579 | 705 | 909 | 1326 |
| 100G69 | 150 | 282 | 324 | 384 | 423 | 474 | 543 | 636 | 777 | 999 | 1458 |
| 100G75 | 162 | 309 | 354 | 420 | 462 | 519 | 591 | 693 | 846 | 1089 | 1590 |
| 100G81 | 177 | 333 | 384 | 456 | 501 | 561 | 639 | 753 | 918 | 1182 | 1722 |
| 100G87 | 189 | 360 | 414 | 489 | 540 | 603 | 690 | 810 | 987 | 1272 | 1854 |
| 100G93 | 204 | 384 | 444 | 525 | 579 | 648 | 738 | 867 | 1059 | 1362 | 1989 |
| 100G99 | 219 | 411 | 474 | 561 | 618 | 690 | 789 | 927 | 1131 | 1452 | 2121 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 4.7 | 8.6 | 9 | 11 | 12 | 14 | 16 | 19 | 23 | 31 | 47 |
| 50G07 | 7.1 | 13 | 14 | 17 | 19 | 21 | 24 | 29 | 35 | 47 | 70 |
| 50G09 | 9.5 | 17 | 19 | 23 | 25 | 28 | 32 | 38 | 47 | 62 | 94 |
| 50G13 | 14 | 26 | 29 | 34 | 38 | 42 | 49 | 58 | 71 | 94 | 141 |
| 90G | | | | | | | | | | | |
| 90G07 | 12 | 22 | 25 | 30 | 33 | 36 | 41 | 48 | 59 | 76 | 115 |
| 90G09 | 16 | 29 | 33 | 40 | 44 | 48 | 55 | 64 | 79 | 102 | 153 |
| 90G11 | 20 | 36 | 42 | 50 | 55 | 60 | 68 | 81 | 99 | 127 | 192 |
| 90G13 | 24 | 44 | 50 | 60 | 66 | 73 | 82 | 97 | 119 | 153 | 230 |
| 90G15 | 28 | 51 | 58 | 70 | 77 | 85 | 96 | 113 | 138 | 178 | 269 |
| 100G | | | | | | | | | | | |
| 100G13 | 26 | 49 | 56 | 67 | 74 | 81 | 92 | 109 | 133 | 172 | 246 |
| 100G15 | 30 | 58 | 66 | 78 | 86 | 95 | 107 | 127 | 156 | 200 | 287 |
| 100G17 | 35 | 66 | 75 | 89 | 99 | 109 | 123 | 145 | 178 | 229 | 328 |
| 100G19 | 39 | 74 | 85 | 100 | 111 | 122 | 138 | 163 | 200 | 258 | 369 |
| 100G21 | 44 | 82 | 94 | 112 | 124 | 136 | 154 | 182 | 223 | 287 | 410 |
| 100G23 | 48 | 91 | 104 | 123 | 136 | 150 | 169 | 200 | 245 | 315 | 451 |
| 100G25 | 53 | 99 | 113 | 134 | 148 | 163 | 184 | 218 | 267 | 344 | 492 |
| 100G27 | 57 | 107 | 123 | 145 | 161 | 177 | 200 | 236 | 290 | 373 | 533 |
| 100G29 | 61 | 116 | 132 | 157 | 173 | 191 | 215 | 254 | 312 | 401 | 574 |
| 100G31 | 66 | 124 | 142 | 168 | 186 | 204 | 231 | 273 | 334 | 430 | 615 |
| 100G33 | 70 | 132 | 151 | 179 | 198 | 218 | 246 | 291 | 357 | 459 | 656 |
| 100G39 | 78 | 147 | 168 | 201 | 222 | 243 | 276 | 327 | 399 | 516 | 738 |
| 100G45 | 90 | 174 | 198 | 234 | 258 | 285 | 321 | 381 | 468 | 600 | 861 |
| 100G51 | 105 | 198 | 225 | 267 | 297 | 327 | 369 | 435 | 534 | 687 | 984 |
| 100G57 | 117 | 222 | 255 | 300 | 333 | 366 | 414 | 489 | 600 | 774 | 1107 |
| 100G63 | 132 | 246 | 282 | 336 | 372 | 408 | 462 | 546 | 669 | 861 | 1230 |
| 100G69 | 144 | 273 | 312 | 369 | 408 | 450 | 507 | 600 | 735 | 945 | 1353 |
| 100G75 | 159 | 297 | 339 | 402 | 444 | 489 | 552 | 654 | 801 | 1032 | 1476 |
| 100G81 | 171 | 321 | 369 | 435 | 483 | 531 | 600 | 708 | 870 | 1119 | 1599 |
| 100G87 | 183 | 348 | 396 | 471 | 519 | 573 | 645 | 762 | 936 | 1203 | 1722 |
| 100G93 | 198 | 372 | 426 | 504 | 558 | 612 | 693 | 819 | 1002 | 1290 | 1845 |
| 100G99 | 210 | 396 | 453 | 537 | 594 | 654 | 738 | 873 | 1071 | 1377 | 1968 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 4.5 | 8.3 | 9 | 11 | 12 | 13 | 16 | 18 | 23 | 29 | 44 |
| 50G07 | 6.8 | 12 | 14 | 16 | 18 | 20 | 24 | 28 | 34 | 44 | 67 |
| 50G09 | 9.1 | 16 | 18 | 22 | 25 | 27 | 32 | 37 | 46 | 59 | 89 |
| 50G13 | 13 | 25 | 28 | 33 | 37 | 41 | 48 | 56 | 69 | 89 | 134 |
| 90G | | | | | | | | | | | |
| 90G07 | 11 | 21 | 24 | 28 | 31 | 35 | 39 | 46 | 56 | 73 | 105 |
| 90G09 | 15 | 28 | 32 | 38 | 42 | 46 | 53 | 62 | 75 | 98 | 140 |
| 90G11 | 19 | 35 | 40 | 47 | 53 | 58 | 66 | 78 | 94 | 123 | 175 |
| 90G13 | 23 | 42 | 48 | 57 | 63 | 70 | 79 | 93 | 113 | 147 | 210 |
| 90G15 | 27 | 49 | 56 | 67 | 74 | 82 | 93 | 109 | 132 | 172 | 245 |
| 100G | | | | | | | | | | | |
| 100G13 | 25 | 47 | 54 | 63 | 70 | 78 | 87 | 103 | 126 | 161 | 228 |
| 100G15 | 29 | 55 | 63 | 74 | 82 | 91 | 102 | 120 | 147 | 188 | 266 |
| 100G17 | 33 | 63 | 72 | 85 | 94 | 104 | 116 | 138 | 168 | 215 | 304 |
| 100G19 | 38 | 71 | 81 | 95 | 106 | 117 | 131 | 155 | 189 | 242 | 342 |
| 100G21 | 42 | 79 | 90 | 106 | 118 | 130 | 146 | 172 | 211 | 269 | 380 |
| 100G23 | 46 | 87 | 99 | 117 | 129 | 143 | 160 | 190 | 232 | 295 | 418 |
| 100G25 | 50 | 95 | 108 | 127 | 141 | 156 | 175 | 207 | 253 | 322 | 456 |
| 100G27 | 55 | 103 | 117 | 138 | 153 | 169 | 189 | 224 | 274 | 349 | 494 |
| 100G29 | 59 | 110 | 126 | 149 | 165 | 182 | 204 | 241 | 295 | 376 | 532 |
| 100G31 | 63 | 118 | 135 | 159 | 177 | 195 | 219 | 259 | 316 | 403 | 570 |
| 100G33 | 67 | 126 | 144 | 170 | 188 | 208 | 233 | 276 | 337 | 430 | 608 |
| 100G39 | 75 | 141 | 162 | 189 | 210 | 234 | 261 | 309 | 378 | 483 | 684 |
| 100G45 | 87 | 165 | 189 | 222 | 246 | 273 | 306 | 360 | 441 | 564 | 798 |
| 100G51 | 99 | 189 | 216 | 255 | 282 | 312 | 348 | 414 | 504 | 645 | 912 |
| 100G57 | 114 | 213 | 243 | 285 | 318 | 351 | 393 | 465 | 567 | 726 | 1026 |
| 100G63 | 126 | 237 | 270 | 318 | 354 | 390 | 438 | 516 | 633 | 807 | 1140 |
| 100G69 | 138 | 261 | 297 | 351 | 387 | 429 | 480 | 570 | 696 | 885 | 1254 |
| 100G75 | 150 | 285 | 324 | 381 | 423 | 468 | 525 | 621 | 759 | 966 | 1368 |
| 100G81 | 165 | 309 | 351 | 414 | 459 | 507 | 567 | 672 | 822 | 1047 | 1482 |
| 100G87 | 177 | 330 | 378 | 447 | 495 | 546 | 612 | 723 | 885 | 1128 | 1596 |
| 100G93 | 189 | 354 | 405 | 477 | 531 | 585 | 657 | 777 | 948 | 1209 | 1710 |
| 100G99 | 201 | 378 | 432 | 510 | 564 | 624 | 699 | 828 | 1011 | 1290 | 1824 |

ABSOLYTE[®] GP

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

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 4.3 | 7.9 | 8 | 10 | 11 | 13 | 15 | 17 | 21 | 28 | 41 |
| 50G07 | 6.5 | 11 | 13 | 15 | 17 | 19 | 22 | 26 | 32 | 42 | 62 |
| 50G09 | 8.6 | 15 | 17 | 21 | 23 | 26 | 30 | 35 | 43 | 56 | 83 |
| 50G13 | 13 | 23 | 26 | 31 | 35 | 39 | 45 | 53 | 64 | 84 | 125 |
| 90G | | | | | | | | | | | |
| 90G07 | 11 | 20 | 23 | 27 | 30 | 33 | 37 | 44 | 53 | 68 | 99 |
| 90G09 | 14 | 27 | 31 | 36 | 40 | 44 | 50 | 59 | 71 | 91 | 132 |
| 90G11 | 18 | 34 | 38 | 45 | 51 | 55 | 63 | 74 | 88 | 114 | 165 |
| 90G13 | 22 | 40 | 46 | 55 | 61 | 66 | 75 | 89 | 106 | 137 | 198 |
| 90G15 | 25 | 47 | 54 | 64 | 71 | 77 | 88 | 103 | 124 | 160 | 231 |
| 100G | | | | | | | | | | | |
| 100G13 | 24 | 45 | 50 | 59 | 66 | 72 | 81 | 96 | 116 | 148 | 206 |
| 100G15 | 28 | 52 | 59 | 69 | 77 | 84 | 95 | 112 | 136 | 172 | 240 |
| 100G17 | 32 | 60 | 67 | 79 | 88 | 96 | 108 | 128 | 155 | 197 | 275 |
| 100G19 | 36 | 67 | 76 | 89 | 99 | 109 | 122 | 144 | 174 | 222 | 309 |
| 100G21 | 40 | 75 | 84 | 99 | 110 | 121 | 136 | 160 | 194 | 247 | 344 |
| 100G23 | 44 | 82 | 93 | 109 | 121 | 133 | 149 | 176 | 213 | 271 | 378 |
| 100G25 | 48 | 90 | 101 | 119 | 132 | 145 | 163 | 192 | 233 | 296 | 412 |
| 100G27 | 52 | 97 | 110 | 129 | 143 | 157 | 177 | 208 | 252 | 321 | 447 |
| 100G29 | 56 | 105 | 118 | 139 | 155 | 169 | 190 | 224 | 272 | 345 | 481 |
| 100G31 | 60 | 113 | 127 | 149 | 166 | 181 | 204 | 240 | 291 | 370 | 516 |
| 100G33 | 64 | 120 | 135 | 159 | 177 | 193 | 217 | 256 | 311 | 395 | 550 |
| 100G39 | 72 | 135 | 150 | 177 | 198 | 216 | 243 | 288 | 348 | 444 | 618 |
| 100G45 | 84 | 156 | 177 | 207 | 231 | 252 | 285 | 336 | 408 | 516 | 720 |
| 100G51 | 96 | 180 | 201 | 237 | 264 | 288 | 324 | 384 | 465 | 591 | 825 |
| 100G57 | 108 | 201 | 228 | 267 | 297 | 327 | 366 | 432 | 522 | 666 | 927 |
| 100G63 | 120 | 225 | 252 | 297 | 330 | 363 | 408 | 480 | 582 | 741 | 1032 |
| 100G69 | 132 | 246 | 279 | 327 | 363 | 399 | 447 | 528 | 639 | 813 | 1134 |
| 100G75 | 144 | 270 | 303 | 357 | 396 | 435 | 489 | 576 | 699 | 888 | 1236 |
| 100G81 | 156 | 291 | 330 | 387 | 429 | 471 | 531 | 624 | 756 | 963 | 1341 |
| 100G87 | 168 | 315 | 354 | 417 | 465 | 507 | 570 | 672 | 816 | 1035 | 1443 |
| 100G93 | 180 | 339 | 381 | 447 | 498 | 543 | 612 | 720 | 873 | 1110 | 1548 |
| 100G99 | 192 | 360 | 405 | 477 | 531 | 579 | 651 | 768 | 933 | 1185 | 1650 |

ABSOLYTE[®] GP

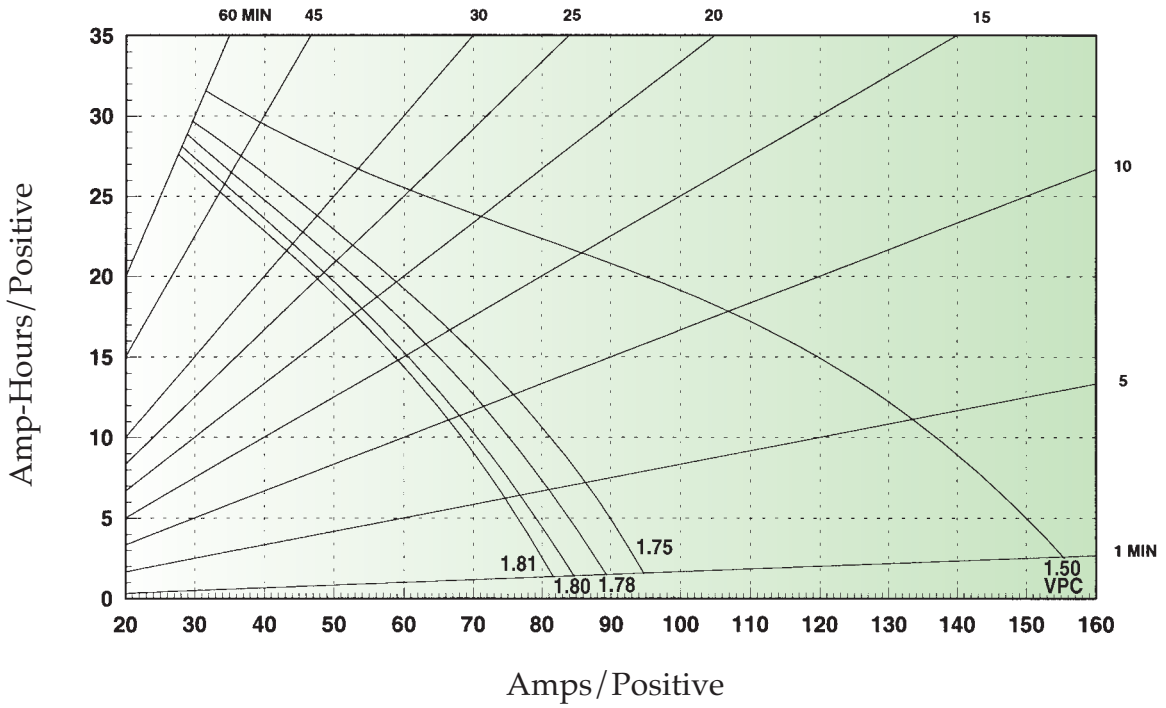
Absolyte GP Performance Specifications - Constant Current Amperes to 1.94 Final Volts Per Cell @ 25°C (77 °F)

| CELL TYPE | HOURS | | | | | | | | | | |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | 24 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 50G | | | | | | | | | | | |
| 50G05 | 4.0 | 7.4 | 8 | 9 | 11 | 12 | 14 | 16 | 20 | 24 | 37 |
| 50G07 | 6.1 | 11 | 12 | 14 | 16 | 18 | 21 | 24 | 30 | 36 | 56 |
| 50G09 | 8.1 | 14 | 16 | 19 | 22 | 24 | 28 | 33 | 40 | 48 | 75 |
| 50G13 | 12 | 22 | 25 | 29 | 33 | 36 | 42 | 49 | 60 | 73 | 112 |
| 90G | | | | | | | | | | | |
| 90G07 | 10 | 19 | 21 | 26 | 28 | 31 | 35 | 41 | 49 | 63 | 91 |
| 90G09 | 14 | 25 | 29 | 34 | 38 | 41 | 46 | 55 | 65 | 84 | 121 |
| 90G11 | 17 | 32 | 36 | 43 | 47 | 52 | 58 | 69 | 82 | 105 | 151 |
| 90G13 | 21 | 38 | 43 | 52 | 57 | 62 | 70 | 82 | 98 | 126 | 182 |
| 90G15 | 24 | 45 | 50 | 60 | 66 | 73 | 81 | 96 | 115 | 147 | 212 |
| 100G | | | | | | | | | | | |
| 100G13 | 22 | 42 | 47 | 55 | 62 | 67 | 75 | 88 | 107 | 135 | 182 |
| 100G15 | 26 | 49 | 55 | 65 | 72 | 79 | 88 | 103 | 125 | 158 | 213 |
| 100G17 | 30 | 56 | 63 | 74 | 82 | 90 | 100 | 118 | 143 | 181 | 243 |
| 100G19 | 33 | 63 | 71 | 83 | 93 | 101 | 113 | 133 | 161 | 203 | 274 |
| 100G21 | 37 | 70 | 79 | 92 | 103 | 113 | 126 | 148 | 179 | 226 | 304 |
| 100G23 | 41 | 77 | 87 | 102 | 113 | 124 | 138 | 163 | 197 | 248 | 334 |
| 100G25 | 45 | 84 | 95 | 111 | 124 | 135 | 151 | 177 | 215 | 271 | 365 |
| 100G27 | 48 | 91 | 103 | 120 | 134 | 146 | 164 | 192 | 233 | 294 | 395 |
| 100G29 | 52 | 98 | 110 | 130 | 145 | 158 | 176 | 207 | 251 | 316 | 426 |
| 100G31 | 56 | 105 | 118 | 139 | 155 | 169 | 189 | 222 | 269 | 339 | 456 |
| 100G33 | 60 | 112 | 126 | 148 | 165 | 180 | 201 | 237 | 287 | 362 | 487 |
| 100G39 | 66 | 126 | 141 | 165 | 186 | 201 | 225 | 264 | 321 | 405 | 546 |
| 100G45 | 78 | 147 | 165 | 195 | 216 | 237 | 264 | 309 | 375 | 474 | 639 |
| 100G51 | 90 | 168 | 189 | 222 | 246 | 270 | 300 | 354 | 429 | 543 | 729 |
| 100G57 | 99 | 189 | 213 | 249 | 279 | 303 | 339 | 399 | 483 | 609 | 822 |
| 100G63 | 111 | 210 | 237 | 276 | 309 | 339 | 378 | 444 | 537 | 678 | 912 |
| 100G69 | 123 | 231 | 261 | 306 | 339 | 372 | 414 | 489 | 591 | 744 | 1002 |
| 100G75 | 135 | 252 | 285 | 333 | 372 | 405 | 453 | 531 | 645 | 813 | 1095 |
| 100G81 | 144 | 273 | 309 | 360 | 402 | 438 | 492 | 576 | 699 | 882 | 1185 |
| 100G87 | 156 | 294 | 330 | 390 | 435 | 474 | 528 | 621 | 753 | 948 | 1278 |
| 100G93 | 168 | 315 | 354 | 417 | 465 | 507 | 567 | 666 | 807 | 1017 | 1368 |
| 100G99 | 180 | 336 | 378 | 444 | 495 | 540 | 603 | 711 | 861 | 1086 | 1461 |

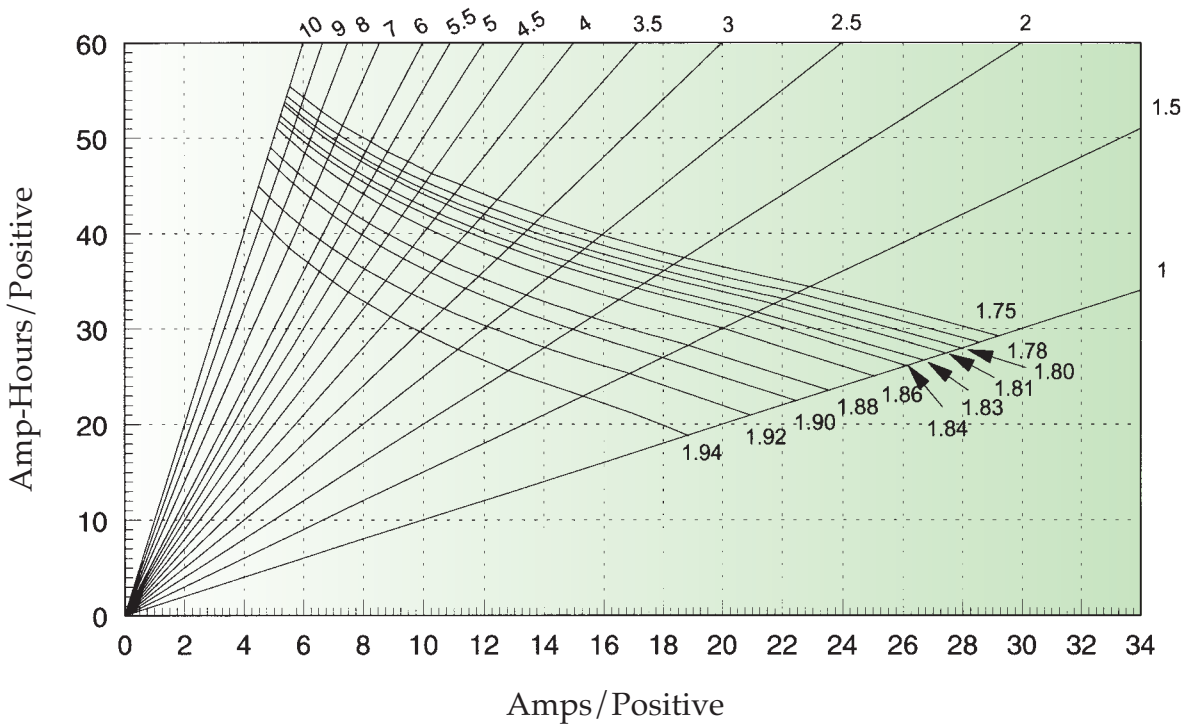
ABSOLYTE[®] GP

Absolyte GP Performance Curves @25°C (77°F)

50G Series 1 to 60 Minutes



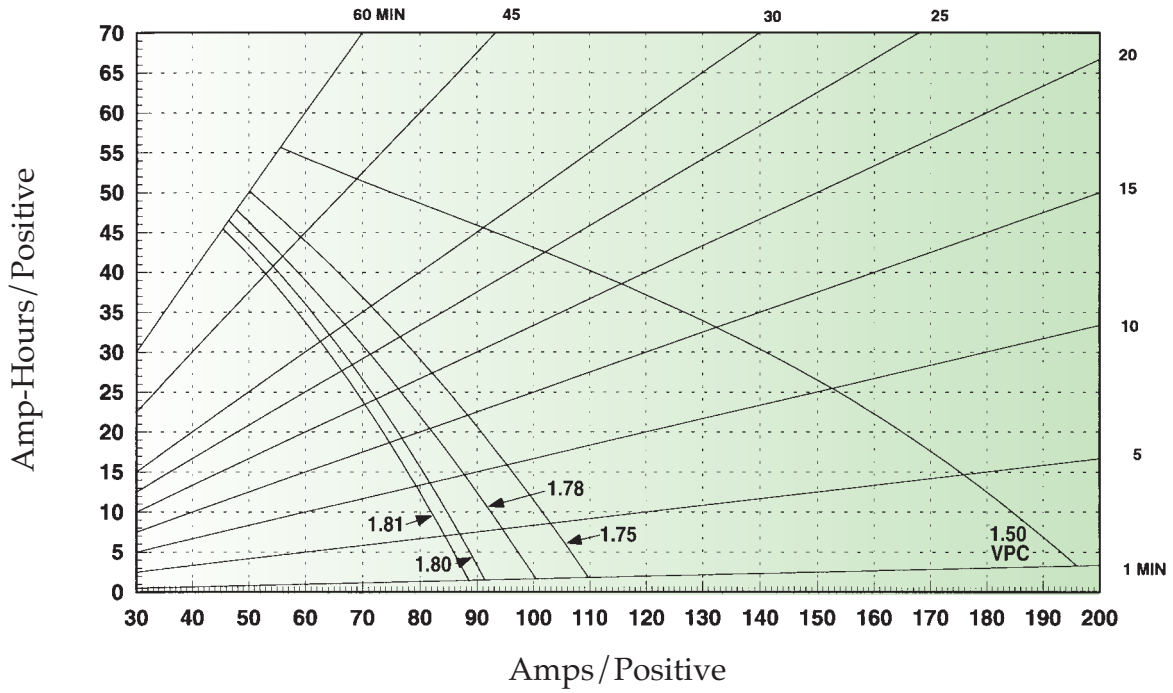
50G Series 1 to 10 Hours



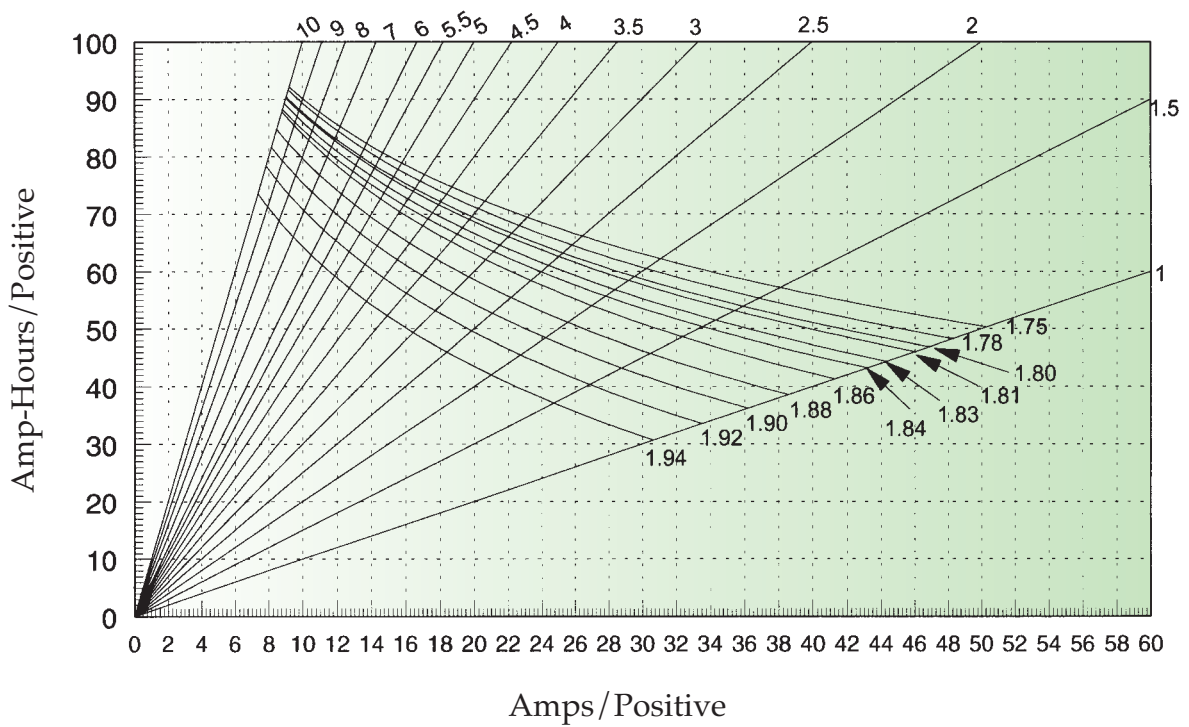
ABSOLYTE[®] GP

Absolyte GP Performance Curves @25°C (77°F)

90G Series 1 to 60 Minutes

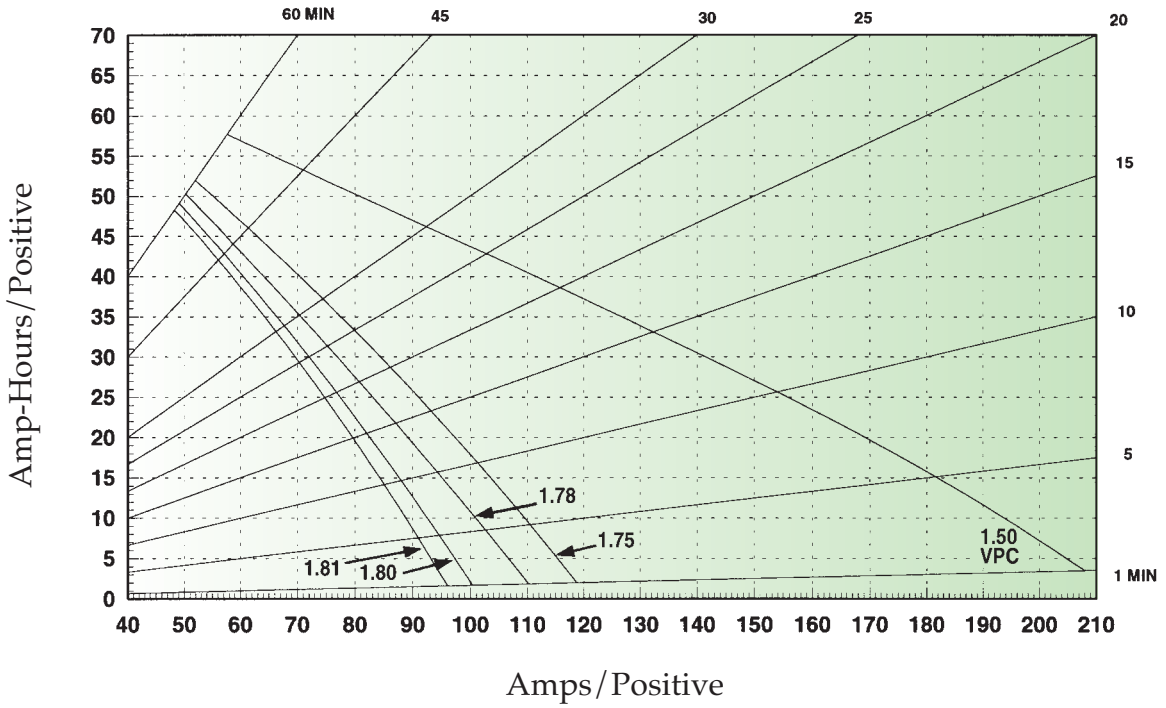


90G Series 1 to 10 Hours

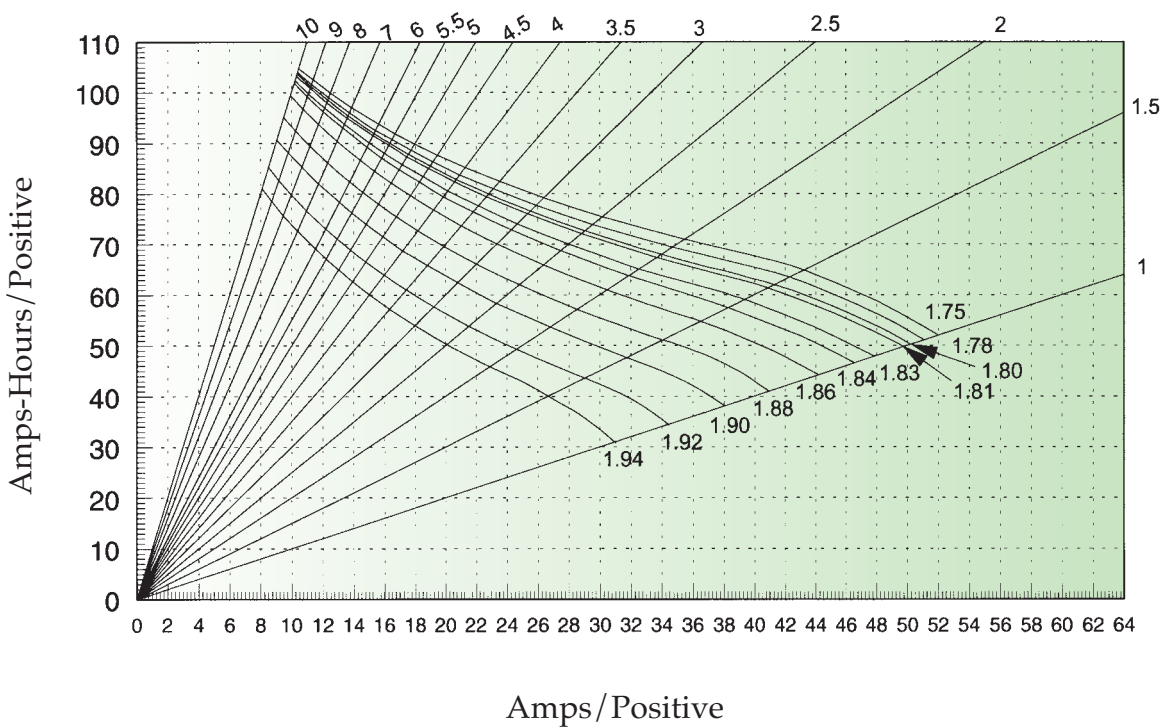


ABSOLYTE[®] GP

Absolyte GP Performance Curves @25°C (77°F)
 100G Series 1 to 60 Minutes



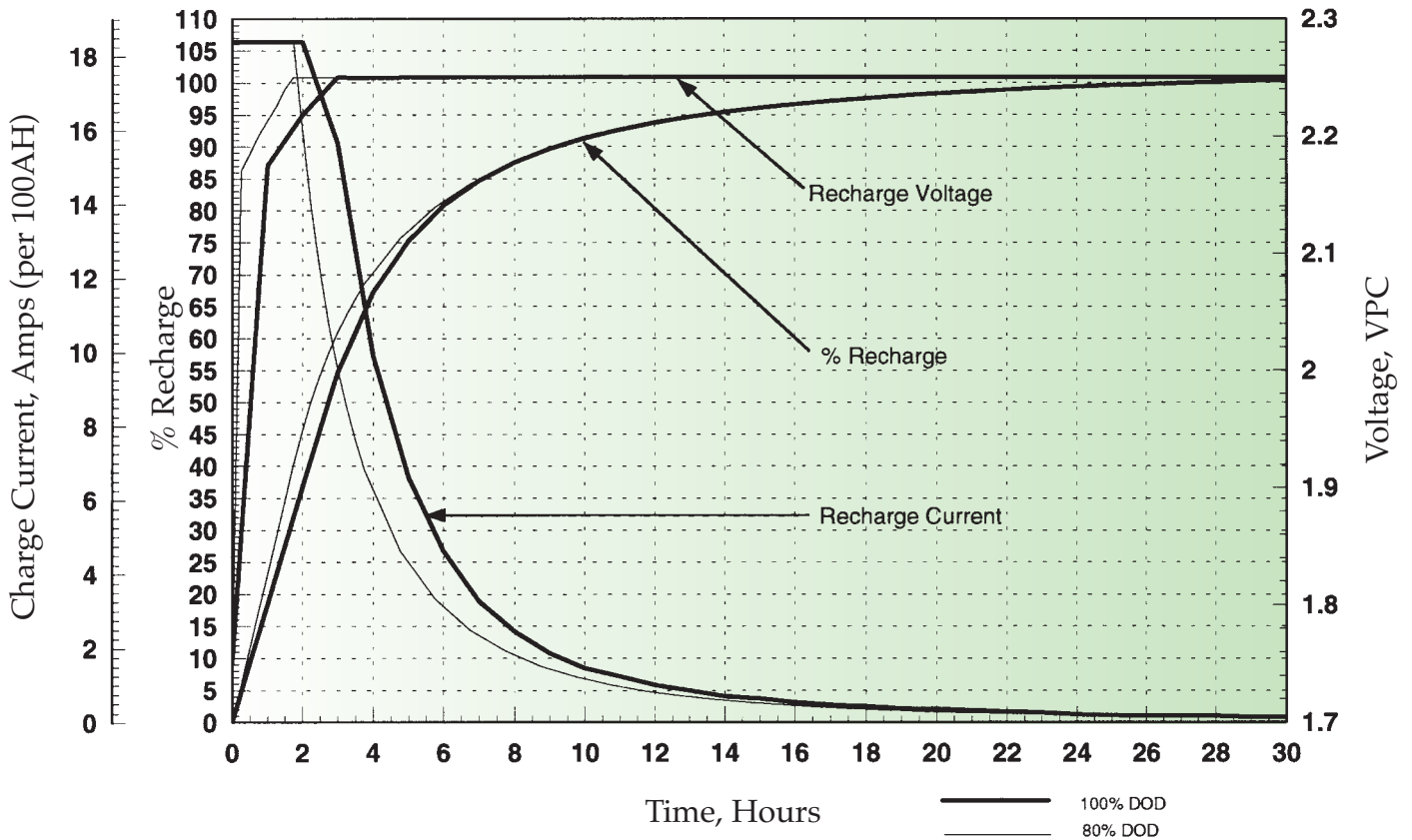
100G Series 1 to 10 Hours



ABSOLYTE[®] GP

Absolyte GP Recharge Characteristics @25°C (77°F)

50G/90G/100G Series 2.25 Volts Per Cell Float





ABSOLYTE[®] GP

NOTES



ABSOLYTE® GP

Exide Technologies –
The Industry Leader.



ABSOLYTE®

GNB Flooded™
Classic™

MARATHON®

RELAY GEL™

Sonnenschein®

Sprinter®

GNB Industrial Power, a division of Exide Technologies is a global leader in stored electrical energy solutions for all major critical reserve power applications and needs. Network power applications include communication/data networks, UPS systems for computers and control systems, electrical power generation and distribution systems, as well as a wide range of other industrial standby power applications. With a strong manufacturing base in both North America and Europe and a truly global reach (operations in more than 80 countries) in sales and service, GNB Industrial Power is best positioned to satisfy your back up power needs locally as well as all over the world.

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Based on over 100 years of technological innovation the Network Power Division leads the industry with the most recognized global brands such as ABSOLYTE®, SONNENSCHN®[®], MARATHON®, SPRINTER®, RELAY GEL® and GNB FLOODED CLASSIC™. They have come to symbolize quality, reliability, performance and excellence in all the markets served.

Exide Technologies takes pride in its commitment to a better environment. Its Total Battery Management program, an integrated approach to manufacturing, distributing and recycling of lead acid batteries, has been developed to ensure a safe and responsible life cycle for all of its products.

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