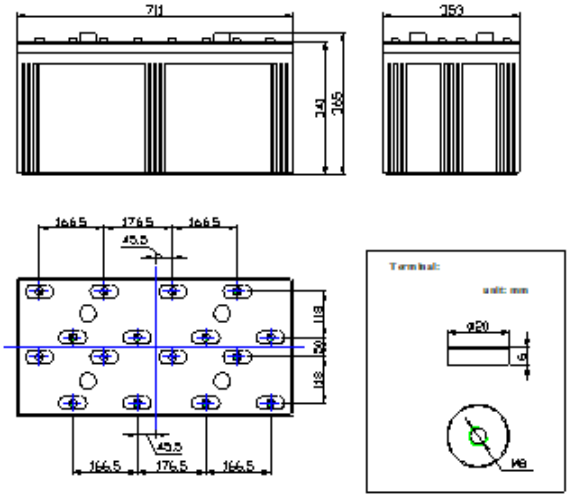
# HGXL3000-2

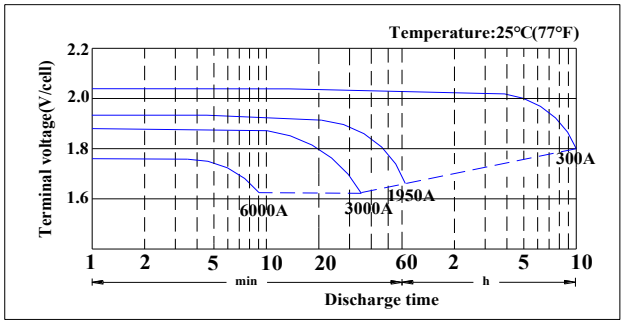



## Specifications

| | | |
|---|---|---|
| Nominal Voltage | | 2V |
| Rated Capacity (10 hour rate) | | 3000AH |
| Dimension | Total Height (with terminals) | 382mm(15.04inches) |
| | Height | 342mm(13.46inches) |
| | Length | 711mm(27.99inches) |
| | Width | 353mm(13.90inches) |
| Weight | | Approx.220.00kg (485.01lbs) |

## Discharge characteristics 77℉(25℃)




## Float Charge Method: Constant voltage:2.23V/cell（25℃）

Temperature compensation factor：-3mV/cell

## Constant power discharge watts per cell @ 77℉(25℃)

| End Point Volt/cell | Operation Time To End Point Voltage | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1min | 5min | 10min | 15min | 20min | 25min | 30min | 35min | 40min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 12h | 24h |
| 1.60 | 16917 | 13443 | 10851 | 9051 | 7857 | 6855 | 6195 | 5586 | 5100 | 4722 | 3912 | 2388 | 1740 | 1152 | 765 | 622 | 523 | 271 |
| 1.63 | 16089 | 12786 | 10290 | 8817 | 7536 | 6633 | 5958 | 5472 | 5007 | 4644 | 3810 | 2313 | 1698 | 1143 | 765 | 622 | 523 | 271 |
| 1.65 | 15534 | 12438 | 10194 | 8610 | 7482 | 6582 | 5904 | 5358 | 4914 | 4566 | 3810 | 2313 | 1698 | 1116 | 765 | 616 | 523 | 271 |
| 1.67 | 14811 | 12009 | 10029 | 8439 | 7332 | 6510 | 5799 | 5271 | 4857 | 4518 | 3810 | 2313 | 1698 | 1116 | 750 | 609 | 523 | 271 |
| 1.70 | 13986 | 11622 | 9450 | 8220 | 7092 | 6318 | 5640 | 5184 | 4800 | 4470 | 3702 | 2253 | 1629 | 1095 | 747 | 603 | 523 | 271 |
| 1.75 | 12408 | 10728 | 9036 | 7728 | 6786 | 6096 | 5454 | 5010 | 4686 | 4332 | 3600 | 2178 | 1590 | 1068 | 732 | 597 | 522 | 271 |
| 1.80 | 10800 | 9726 | 8298 | 7122 | 6366 | 5748 | 5268 | 4800 | 4452 | 4194 | 3456 | 2106 | 1577 | 1041 | 719 | 591 | 508 | 271 |
| 1.85 | 7926 | 7452 | 6684 | 6066 | 5460 | 5028 | 4572 | 4242 | 3882 | 3666 | 3120 | 1950 | 1464 | 966 | 672 | 560 | 481 | 257 |
| 1.90 | 6213 | 5955 | 5454 | 4992 | 4548 | 4230 | 3948 | 3696 | 3462 | 3288 | 2808 | 1788 | 1341 | 918 | 627 | 529 | 454 | 243 |

## Constant current discharge ratings amperes @ 77℉(25℃)

| End Point Volt/cell | Operation Time To End Point Voltage | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1min | 5min | 10min | 15min | 20min | 25min | 30min | 35min | 40min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 12h | 24h |
| 1.60 | 10526 | 8108 | 6383 | 5172 | 4412 | 3797 | 3409 | 3061 | 2778 | 2564 | 2098 | 1250 | 909 | 600 | 390 | 316 | 266 | 138 |
| 1.63 | 9836 | 7595 | 6122 | 5000 | 4167 | 3659 | 3261 | 3000 | 2702 | 2500 | 2055 | 1230 | 896 | 588 | 390 | 316 | 266 | 138 |
| 1.65 | 9375 | 7317 | 5882 | 4839 | 4138 | 3614 | 3226 | 2913 | 2655 | 2459 | 2027 | 1210 | 882 | 577 | 390 | 313 | 266 | 138 |
| 1.67 | 8824 | 6977 | 5714 | 4688 | 4054 | 3517 | 3158 | 2857 | 2620 | 2429 | 2000 | 1195 | 865 | 571 | 385 | 309 | 266 | 138 |
| 1.70 | 8108 | 6667 | 5455 | 4545 | 3896 | 3448 | 3061 | 2804 | 2586 | 2400 | 1961 | 1176 | 845 | 566 | 380 | 306 | 266 | 138 |
| 1.75 | 7092 | 6060 | 5000 | 4255 | 3704 | 3297 | 2941 | 2679 | 2500 | 2308 | 1899 | 1132 | 822 | 550 | 375 | 303 | 263 | 138 |
| 1.80 | 6000 | 5357 | 4545 | 3896 | 3448 | 3093 | 2830 | 2564 | 2362 | 2222 | 1818 | 1091 | 811 | 536 | 366 | 300 | 258 | 138 |
| 1.85 | 4286 | 4000 | 3571 | 3226 | 2913 | 2655 | 2400 | 2222 | 2027 | 1911 | 1622 | 1000 | 750 | 492 | 3410 | 283 | 243 | 130 |
| 1.90 | 3261 | 3125 | 2857 | 2609 | 2362 | 2190 | 2041 | 1911 | 1786 | 1695 | 1442 | 909 | 682 | 462 | 316 | 266 | 228 | 122 |

**Note** The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

**FULLRIVER HGXL BATTERIES**

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