

# discharge data FNC - X



| V <sub>f</sub> | discharge time         |     |      |      |     |     |      |
|----------------|------------------------|-----|------|------|-----|-----|------|
|                | 1 "                    | 5 " | 10 " | 30 " | 1 ' | 5 ' | 10 ' |
| 1.14 V/cell    | discharge current in A |     |      |      |     |     |      |
| 103 X          | 169                    | 145 | 126  | 98   | 80  | 48  | 36   |
| 106 X          | 321                    | 276 | 239  | 186  | 152 | 91  | 69   |
| 110 X          | 528                    | 458 | 412  | 323  | 264 | 158 | 120  |
| 114 X          | 697                    | 614 | 553  | 436  | 353 | 216 | 164  |
| 118 X          | 790                    | 719 | 661  | 542  | 452 | 275 | 211  |
| 203 X          | 188                    | 172 | 155  | 120  | 98  | 62  | 47   |
| 206 X          | 351                    | 312 | 280  | 220  | 185 | 120 | 91   |
| 210 X          | 586                    | 531 | 475  | 374  | 316 | 206 | 156  |
| 214 X          | 777                    | 708 | 642  | 513  | 438 | 288 | 219  |
| 218 X          | 931                    | 854 | 788  | 643  | 539 | 361 | 280  |

| 1.10 V/cell | discharge current in A |      |     |     |     |     |     |
|-------------|------------------------|------|-----|-----|-----|-----|-----|
| 103 X       | 188                    | 167  | 149 | 119 | 100 | 60  | 43  |
| 106 X       | 355                    | 313  | 281 | 222 | 188 | 114 | 81  |
| 110 X       | 603                    | 536  | 478 | 374 | 315 | 198 | 141 |
| 114 X       | 779                    | 697  | 627 | 506 | 429 | 270 | 193 |
| 118 X       | 922                    | 835  | 759 | 620 | 533 | 342 | 249 |
| 203 X       | 224                    | 200  | 175 | 139 | 119 | 78  | 55  |
| 206 X       | 412                    | 372  | 333 | 267 | 230 | 150 | 107 |
| 210 X       | 699                    | 627  | 565 | 460 | 395 | 258 | 184 |
| 214 X       | 924                    | 840  | 765 | 624 | 540 | 354 | 258 |
| 218 X       | 1151                   | 1047 | 951 | 755 | 643 | 438 | 315 |

| 1.05 V/cell | discharge current in A |      |      |     |     |     |     |
|-------------|------------------------|------|------|-----|-----|-----|-----|
| 103 X       | 248                    | 202  | 171  | 133 | 115 | 68  | 45  |
| 106 X       | 454                    | 370  | 323  | 252 | 218 | 129 | 85  |
| 110 X       | 709                    | 617  | 544  | 435 | 376 | 224 | 148 |
| 114 X       | 927                    | 814  | 733  | 589 | 508 | 306 | 202 |
| 118 X       | 1154                   | 1015 | 913  | 748 | 649 | 388 | 261 |
| 203 X       | 270                    | 240  | 213  | 171 | 146 | 88  | 58  |
| 206 X       | 485                    | 437  | 397  | 327 | 282 | 170 | 112 |
| 210 X       | 804                    | 731  | 670  | 554 | 481 | 292 | 193 |
| 214 X       | 1074                   | 984  | 906  | 756 | 654 | 402 | 270 |
| 218 X       | 1340                   | 1224 | 1116 | 931 | 816 | 500 | 331 |

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|--------------------|-------------------------------|------|------|------|-----|-----|------|
|                    | 1 "                           | 5 "  | 10 " | 30 " | 1 ' | 5 ' | 10 ' |
| <b>1.00 V/cell</b> | <b>discharge current in A</b> |      |      |      |     |     |      |
| 103 X              | 244                           | 216  | 196  | 160  | 141 | 81  | 47   |
| 106 X              | 514                           | 450  | 397  | 313  | 267 | 155 | 89   |
| 110 X              | 854                           | 719  | 638  | 529  | 465 | 270 | 155  |
| 114 X              | 1057                          | 958  | 870  | 722  | 634 | 369 | 211  |
| 118 X              | 1328                          | 1200 | 1038 | 881  | 788 | 475 | 272  |
| 203 X              | 326                           | 279  | 252  | 211  | 182 | 106 | 61   |
| 206 X              | 570                           | 505  | 462  | 388  | 340 | 205 | 117  |
| 210 X              | 939                           | 847  | 774  | 655  | 584 | 352 | 202  |
| 214 X              | 1278                          | 1158 | 1062 | 900  | 798 | 486 | 282  |
| 218 X              | 1563                          | 1428 | 1324 | 1101 | 962 | 608 | 354  |

| <b>0.85 V/cell</b> | <b>discharge current in A</b> |      |      |      |      |     |     |
|--------------------|-------------------------------|------|------|------|------|-----|-----|
| 103 X              | 353                           | 320  | 295  | 234  | 202  | 87  | 44  |
| 106 X              | 712                           | 633  | 564  | 456  | 383  | 180 | 91  |
| 110 X              | 1191                          | 1052 | 947  | 787  | 666  | 313 | 158 |
| 114 X              | 1584                          | 1377 | 1255 | 1073 | 900  | 427 | 216 |
| 118 X              | 1919                          | 1658 | 1531 | 1322 | 1148 | 551 | 278 |
| 203 X              | 434                           | 388  | 357  | 306  | 260  | 122 | 62  |
| 206 X              | 767                           | 686  | 637  | 561  | 500  | 237 | 120 |
| 210 X              | 1259                          | 1167 | 1092 | 965  | 860  | 408 | 206 |
| 214 X              | 1704                          | 1572 | 1476 | 1296 | 1170 | 570 | 288 |
| 218 X              | 2132                          | 1948 | 1817 | 1563 | 1417 | 700 | 354 |

| <b>0.65 V/cell</b> | <b>discharge current in A</b> |      |      |      |      |     |     |
|--------------------|-------------------------------|------|------|------|------|-----|-----|
| 103 X              | 475                           | 430  | 398  | 335  | 274  | 89  | 47  |
| 106 X              | 891                           | 799  | 741  | 648  | 557  | 187 | 94  |
| 110 X              | 1514                          | 1359 | 1267 | 1115 | 968  | 325 | 163 |
| 114 X              | 2052                          | 1836 | 1701 | 1491 | 1296 | 443 | 222 |
| 118 X              | 2581                          | 2273 | 2076 | 1740 | 1513 | 571 | 287 |
| 203 X              | 568                           | 525  | 490  | 423  | 367  | 128 | 64  |
| 206 X              | 1055                          | 977  | 912  | 795  | 697  | 246 | 123 |
| 210 X              | 1715                          | 1621 | 1543 | 1367 | 1199 | 423 | 212 |
| 214 X              | 2376                          | 2250 | 2136 | 1860 | 1602 | 591 | 297 |
| 218 X              | 2988                          | 2810 | 2633 | 2233 | 1925 | 731 | 381 |