



Industrial Batteries – Classic OGi  
Suitable universal energy storage.

# Optimized graduated battery sizes with excellent voltage levels.

## Specifications

- Classic OGi batteries are low maintenance lead acid batteries with liquid electrolyte. Due to their excellent voltage level in all load conditions they are ideal for high current applications with short discharge times
- High reliability, robustness and long design life
- Low maintenance due to reduced antimony in the alloy and high electrolyte reserve
- Nominal capacities from 28 Ah to 1600 Ah C<sub>10</sub>
- 12 years design life at 20°C ambient temperature (80% remaining capacity from C<sub>10</sub>)
- Containers made from high-quality transparent plastics
- Flat plate in bloc and single cell version
- Low gassing due to antimony alloy < 3%
- Also available in dry charged condition with separate electrolyte
- Easy installation due to maintenance free screw connectors with insulated protection covers
- Completely recyclable



## Applications

Classic OGi batteries are suitable universal reliable energy storage solutions for UPS systems, in Telecom, power and railway systems as well as in emergency lighting and all other power supplies for safety systems.



Tubular plate



Nominal capacity  
50 - 12000 Ah



Bloc battery



Single cell



Design Life:  
15 years



Low  
maintenance



Recyclable

OGi bloc

| Type             | Part number     | Nominal voltage | Nominal capacity                         | Length (l) | Width (b/w) | Height (h)* | Installed length (B/L) | Weight bloc including acid | Weight acid** | Internal resistance | Short circuit current | Terminal | Pole pairs |
|------------------|-----------------|-----------------|--|------------|-------------|-------------|------------------------|----------------------------|---------------|---------------------|-----------------------|----------|------------|
|                  |                 | V               | C <sub>10</sub><br>1.8 V/C<br>20°C<br>Ah | max.<br>mm | max.<br>mm  | max.<br>mm  |                        |                            |               |                     |                       |          |            |
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 12              | 28                                       | 272        | 205         | 370         | 282                    | 35.2                       | 12.7          | 2.65                | 750                   | F-M10    | 1          |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 12              | 55                                       | 272        | 205         | 370         | 282                    | 42.4                       | 11.6          | 1.40                | 1400                  | F-M10    | 1          |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 12              | 83                                       | 272        | 205         | 370         | 282                    | 49.7                       | 10.7          | 1.00                | 2000                  | F-M10    | 1          |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 12              | 110                                      | 272        | 205         | 370         | 282                    | 56.5                       | 10.4          | 0.78                | 2550                  | F-M10    | 1          |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 12              | 137                                      | 380        | 205         | 370         | 390                    | 73.0                       | 16.5          | 0.65                | 3050                  | F-M10    | 1          |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 12              | 165                                      | 380        | 205         | 370         | 390                    | 80.0                       | 15.1          | 0.57                | 3500                  | F-M10    | 1          |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 6               | 192                                      | 272        | 205         | 370         | 282                    | 49.6                       | 12.3          | 0.52                | 3900                  | F-M10    | 1          |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 6               | 220                                      | 272        | 205         | 370         | 282                    | 53.1                       | 11.6          | 0.47                | 4300                  | F-M10    | 1          |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 6               | 247                                      | 380        | 205         | 370         | 390                    | 65.0                       | 18.7          | 0.43                | 4600                  | F-M10    | 1          |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 6               | 275                                      | 380        | 205         | 370         | 390                    | 67.4                       | 17.9          | 0.40                | 5000                  | F-M10    | 1          |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 6               | 302                                      | 380        | 205         | 370         | 390                    | 71.3                       | 17.2          | 0.38                | 5200                  | F-M10    | 1          |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 6               | 330                                      | 380        | 205         | 370         | 390                    | 75.0                       | 16.5          | 0.37                | 5450                  | F-M10    | 1          |

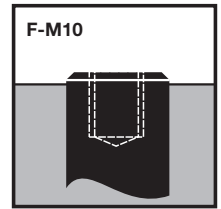
\* The above mentioned height can differ depending on the used vents

\*\* Acid density  $d_N = 1.26 \text{ kg/l}$

Data are also valid for dry charged version.  
Change „W“ (Wet) to „D“ (Dry)  
in the part number.  
E.g.:  
filled and charged NVFP120028 **W** C0FA  
dry charged NVFP120028 **D** C0FA

Container, terminal and torque

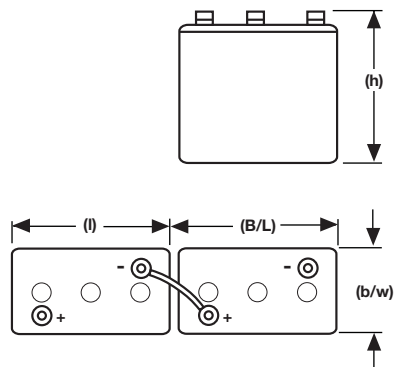
Container: SAN (Styrolacrylnitril)



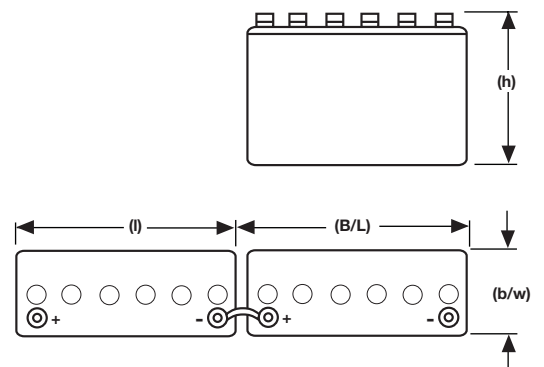
25 Nm

Drawings with terminal position

6 V bloc



12 V bloc



Not to scale!

OGi cell

| Type           | Part number     | Nominal voltage | Nominal capacity                         | Length     | Width      | Height     | Installed length | Weight bloc including acid | Weight acid** | Internal resistance | Short circuit current | Terminal | Pole pairs |
|----------------|-----------------|-----------------|--|------------|------------|------------|------------------|----------------------------|---------------|---------------------|-----------------------|----------|------------|
|                |                 | V               | C <sub>10</sub><br>1.8 V/C<br>20°C<br>Ah | max.<br>mm | max.<br>mm | max.<br>mm | mm               | ca. kg                     | ca. kg        | mΩ/cell             | A                     |          |            |
| 2 OGi 50 LA    | NVFP020050WCOMA | 2               | 50                                       | 69         | 160        | 351        | 79               | 6.3                        | 2.3**         | 2.90                | 700                   | M-M8     | 1          |
| 3 OGi 75 LA    | NVFP020075WCOMA | 2               | 75                                       | 69         | 160        | 351        | 79               | 7.0                        | 2.1**         | 2.00                | 1020                  | M-M8     | 1          |
| 4 OGi 100 LA   | NVFP020100WCOMA | 2               | 100                                      | 125        | 160        | 384        | 135              | 11.5                       | 4.9**         | 1.50                | 1360                  | M-M8     | 1          |
| 6 OGi 150 LA   | NVFP020150WCOMA | 2               | 150                                      | 125        | 160        | 384        | 135              | 13.3                       | 4.6**         | 1.10                | 1850                  | M-M8     | 1          |
| 8 OGi 200 LA   | NVFP020200WCOMA | 2               | 200                                      | 155        | 160        | 384        | 165              | 16.8                       | 5.8**         | 0.85                | 2400                  | M-M8     | 1          |
| 10 OGi 250 LA  | NVFP020250WCOMA | 2               | 250                                      | 194        | 160        | 384        | 204              | 20.9                       | 7.3**         | 0.72                | 2800                  | M-M8     | 1          |
| 4 OGi 260 LA   | NVFP020260WCOMA | 2               | 260                                      | 124        | 206        | 528        | 134              | 20.8                       | 8.2***        | 0.65                | 3150                  | M-M12    | 1          |
| 5 OGi 325 LA   | NVFP020325WCOMA | 2               | 325                                      | 124        | 206        | 528        | 134              | 22.9                       | 7.9***        | 0.54                | 3800                  | M-M12    | 1          |
| 6 OGi 370 LA   | NVFP020370WCOMA | 2               | 370                                      | 124        | 206        | 528        | 134              | 24.7                       | 7.5***        | 0.47                | 4350                  | M-M12    | 1          |
| 7 OGi 410 LA   | NVFP020410WCOMA | 2               | 410                                      | 124        | 206        | 528        | 134              | 26.6                       | 7.3***        | 0.42                | 4880                  | M-M12    | 1          |
| 8 OGi 440 LA   | NVFP020440WCOMA | 2               | 440                                      | 124        | 206        | 528        | 134              | 28.5                       | 7.1***        | 0.38                | 5400                  | M-M12    | 1          |
| 9 OGi 470 LA   | NVFP020470WCOMA | 2               | 470                                      | 124        | 206        | 528        | 134              | 30.6                       | 6.9***        | 0.35                | 5850                  | M-M12    | 1          |
| 10 OGi 530 LA  | NVFP020530WCOMA | 2               | 530                                      | 145        | 206        | 528        | 155              | 34.0                       | 8.1***        | 0.32                | 6300                  | M-M12    | 1          |
| 11 OGi 580 LA  | NVFP020580WCOMA | 2               | 580                                      | 166        | 206        | 528        | 176              | 38.3                       | 9.8***        | 0.30                | 6700                  | M-M12    | 1          |
| 12 OGi 620 LA  | NVFP020620WCOMA | 2               | 620                                      | 166        | 206        | 528        | 176              | 40.0                       | 9.4***        | 0.29                | 7050                  | M-M12    | 1          |
| 12 OGi 730 LA  | NVFP020730WCOMA | 2               | 730                                      | 254        | 210        | 528        | 220              | 50.3                       | 17.5***       | 0.25                | 8200                  | M-M12    | 2          |
| 14 OGi 800 LA  | NVFP020800WCOMA | 2               | 800                                      | 254        | 210        | 528        | 220              | 52.6                       | 15.9***       | 0.21                | 9750                  | M-M12    | 2          |
| 16 OGi 880 LA  | NVFP020880WCOMA | 2               | 880                                      | 254        | 210        | 528        | 220              | 56.6                       | 15.5***       | 0.19                | 10750                 | M-M12    | 2          |
| 19 OGi 1000 LA | NVFP021000WCOMA | 2               | 1000                                     | 254        | 210        | 528        | 220              | 62.5                       | 14.9***       | 0.17                | 12050                 | M-M12    | 2          |
| 16 OGi 1260 LA | NVFP021260WCOMA | 2               | 1260                                     | 233        | 210        | 699        | 220              | 78.2                       | 18.3***       | 0.16                | 12800                 | M-M12    | 2          |
| 18 OGi 1340 LA | NVFP021340WCOMA | 2               | 1340                                     | 233        | 210        | 699        | 220              | 85.2                       | 19.7***       | 0.15                | 13600                 | M-M12    | 2          |
| 20 OGi 1520 LA | NVFP021520WCOMA | 2               | 1520                                     | 275        | 210        | 699        | 220              | 95.2                       | 22.3***       | 0.14                | 14600                 | M-M12    | 2          |
| 22 OGi 1600 LA | NVFP021600WCOMA | 2               | 1600                                     | 275        | 210        | 699        | 220              | 102.5                      | 23.3***       | 0.13                | 15750                 | M-M12    | 2          |

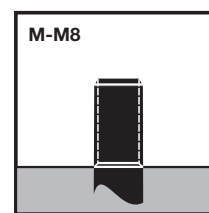
\* The above mentioned height can differ depending on the used vent(s)

\*\* Acid density  $d_N=1.24$  kg/l \*\*\* Acid density  $d_N=1.26$  kg/l

Data are also valid for dry charged version.  
 Change „W“ (Wet) to „D“ (Dry)  
 in the part number.  
 E.g.:  
 filled and charged NVFP020050 **W** COMA  
 dry charged NVFP020050 **D** COMA

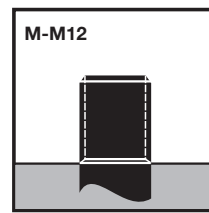
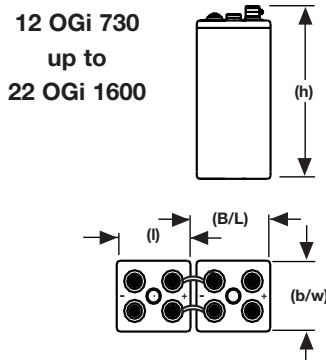
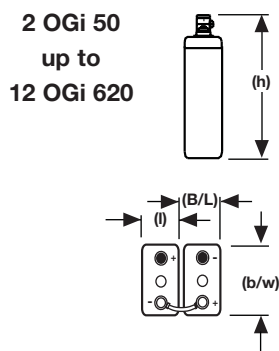
Container, terminal and torque

Container: SAN (Styrolacrylnitril)



8 Nm

Drawings with terminal position



25 Nm

Not to scale!

**OGi bloc**
**1.87 V/C – Discharge in A at 20°C**

| Type             | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
|------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 35.0  | 33.2  | 30.0  | 26.7  | 24.3  | 20.6  | 16.6  | 14.3  | 9.1   | 6.9  | 4.7  | 3.2  | 2.5  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 68.8  | 65.1  | 58.9  | 52.5  | 47.7  | 40.4  | 32.6  | 28.0  | 17.9  | 13.5 | 9.3  | 6.4  | 5.0  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 104.0 | 98.3  | 88.8  | 79.2  | 72.0  | 60.9  | 49.2  | 42.2  | 27.1  | 20.3 | 14.0 | 9.6  | 7.5  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 138.0 | 130.0 | 118.0 | 105.0 | 95.5  | 80.7  | 65.2  | 56.0  | 35.9  | 27.0 | 18.6 | 12.8 | 9.9  |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 165.0 | 157.0 | 142.0 | 128.0 | 116.0 | 99.1  | 80.3  | 69.3  | 44.7  | 33.6 | 23.2 | 15.5 | 12.4 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 191.0 | 182.0 | 165.0 | 150.0 | 137.0 | 117.0 | 95.8  | 82.8  | 53.8  | 40.4 | 27.9 | 18.2 | 14.9 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 210.0 | 200.0 | 181.0 | 167.0 | 154.0 | 132.0 | 110.0 | 96.1  | 62.6  | 47.0 | 32.4 | 21.1 | 17.4 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 240.0 | 229.0 | 207.0 | 192.0 | 177.0 | 152.0 | 126.0 | 110.0 | 71.7  | 53.9 | 37.2 | 24.2 | 19.9 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 270.0 | 257.0 | 233.0 | 215.0 | 199.0 | 170.0 | 141.0 | 124.0 | 80.5  | 60.5 | 41.7 | 27.2 | 22.3 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 282.0 | 268.0 | 244.0 | 229.0 | 214.0 | 183.0 | 155.0 | 137.0 | 89.7  | 67.4 | 46.5 | 31.9 | 24.9 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 309.0 | 294.0 | 268.0 | 252.0 | 235.0 | 201.0 | 170.0 | 151.0 | 98.5  | 74.0 | 51.0 | 35.0 | 27.3 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 338.0 | 321.0 | 292.0 | 275.0 | 257.0 | 220.0 | 186.0 | 165.0 | 108.0 | 80.9 | 55.8 | 38.3 | 29.8 |

**1.85 V/C – Discharge in A at 20°C**

| Type             | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
|------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 40.6  | 38.1  | 33.9  | 29.8  | 26.9  | 22.1  | 17.6  | 15.0  | 9.5   | 7.1  | 4.9  | 3.4  | 2.6  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 79.8  | 74.8  | 66.6  | 58.6  | 52.8  | 43.5  | 34.6  | 29.4  | 18.7  | 14.0 | 9.6  | 6.6  | 5.2  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 120.0 | 113.0 | 100.0 | 88.4  | 79.7  | 65.6  | 52.2  | 44.4  | 28.2  | 21.2 | 14.5 | 10.0 | 7.8  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 160.0 | 150.0 | 133.0 | 117.0 | 106.0 | 86.9  | 69.2  | 58.9  | 37.4  | 28.1 | 19.3 | 13.2 | 10.3 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 191.0 | 180.0 | 160.0 | 142.0 | 128.0 | 107.0 | 85.5  | 73.0  | 46.6  | 34.9 | 24.0 | 16.4 | 12.9 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 222.0 | 210.0 | 186.0 | 167.0 | 150.0 | 127.0 | 102.0 | 87.5  | 56.1  | 42.1 | 28.9 | 19.8 | 15.5 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 242.0 | 229.0 | 204.0 | 187.0 | 171.0 | 144.0 | 118.0 | 102.0 | 65.3  | 49.0 | 33.6 | 23.0 | 18.0 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 278.0 | 262.0 | 234.0 | 214.0 | 195.0 | 165.0 | 135.0 | 117.0 | 74.8  | 56.1 | 38.5 | 26.4 | 20.7 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 312.0 | 294.0 | 262.0 | 240.0 | 219.0 | 185.0 | 152.0 | 132.0 | 84.0  | 63.0 | 43.2 | 29.6 | 23.2 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 324.0 | 305.0 | 275.0 | 256.0 | 238.0 | 201.0 | 167.0 | 147.0 | 93.5  | 70.1 | 48.1 | 33.0 | 25.9 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 356.0 | 335.0 | 302.0 | 281.0 | 261.0 | 220.0 | 184.0 | 162.0 | 103.0 | 77.0 | 52.9 | 36.2 | 28.4 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 389.0 | 366.0 | 330.0 | 307.0 | 285.0 | 241.0 | 201.0 | 177.0 | 112.0 | 84.2 | 57.8 | 39.6 | 31.0 |

**1.83 V/C – Discharge in A at 20°C**

| Type             | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
|------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 45.6  | 42.4  | 37.0  | 32.2  | 28.7  | 23.2  | 18.2  | 15.4  | 9.7   | 7.3  | 5.0  | 3.4  | 2.7  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 89.5  | 83.3  | 72.6  | 63.2  | 56.3  | 45.5  | 35.8  | 30.2  | 19.1  | 14.3 | 9.7  | 6.7  | 5.3  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 135.0 | 126.0 | 110.0 | 95.4  | 85.0  | 68.7  | 54.1  | 45.6  | 28.8  | 21.6 | 14.7 | 10.1 | 8.0  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 179.0 | 167.0 | 145.0 | 126.0 | 113.0 | 91.1  | 71.7  | 60.5  | 38.2  | 28.6 | 19.5 | 13.4 | 10.6 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 215.0 | 201.0 | 175.0 | 154.0 | 137.0 | 112.0 | 88.7  | 75.1  | 47.6  | 35.6 | 24.2 | 16.7 | 13.2 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 250.0 | 234.0 | 203.0 | 181.0 | 161.0 | 134.0 | 106.0 | 90.1  | 57.3  | 42.9 | 29.2 | 20.1 | 15.9 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 272.0 | 255.0 | 223.0 | 202.0 | 182.0 | 152.0 | 122.0 | 105.0 | 66.7  | 50.0 | 34.0 | 23.4 | 18.5 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 311.0 | 292.0 | 256.0 | 231.0 | 209.0 | 174.0 | 140.0 | 120.0 | 76.4  | 57.2 | 38.9 | 26.8 | 21.2 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 349.0 | 328.0 | 287.0 | 259.0 | 235.0 | 195.0 | 158.0 | 135.0 | 85.8  | 64.3 | 43.7 | 30.1 | 23.8 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 362.0 | 339.0 | 301.0 | 276.0 | 254.0 | 212.0 | 174.0 | 151.0 | 95.5  | 71.6 | 48.7 | 33.6 | 26.5 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 398.0 | 372.0 | 331.0 | 303.0 | 279.0 | 233.0 | 191.0 | 166.0 | 105.0 | 78.6 | 53.5 | 36.8 | 29.1 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 435.0 | 407.0 | 362.0 | 331.0 | 305.0 | 255.0 | 209.0 | 181.0 | 115.0 | 85.9 | 58.4 | 40.3 | 31.8 |

**1.80 V/C – Discharge in A at 20°C**

| Type             | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
|------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 53.1  | 48.9  | 41.6  | 35.7  | 31.4  | 24.8  | 19.2  | 16.0  | 10.0  | 7.5  | 5.0  | 3.5  | 2.8  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 104.0 | 96.0  | 81.7  | 70.1  | 61.6  | 48.7  | 37.7  | 31.5  | 19.7  | 14.7 | 9.9  | 6.9  | 5.5  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 157.0 | 145.0 | 123.0 | 106.0 | 93.0  | 73.5  | 56.9  | 47.5  | 29.7  | 22.2 | 14.9 | 10.4 | 8.3  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 208.0 | 192.0 | 163.0 | 140.0 | 123.0 | 97.4  | 75.4  | 62.9  | 39.4  | 29.5 | 19.8 | 13.8 | 11.0 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 251.0 | 232.0 | 197.0 | 171.0 | 150.0 | 120.0 | 93.5  | 78.2  | 49.0  | 36.7 | 24.7 | 17.1 | 13.7 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 291.0 | 271.0 | 229.0 | 201.0 | 176.0 | 144.0 | 112.0 | 94.1  | 59.1  | 44.2 | 29.7 | 20.6 | 16.5 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 316.0 | 294.0 | 252.0 | 224.0 | 200.0 | 164.0 | 129.0 | 109.0 | 68.7  | 51.5 | 34.6 | 24.0 | 19.2 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 362.0 | 336.0 | 289.0 | 257.0 | 229.0 | 188.0 | 148.0 | 125.0 | 78.8  | 59.0 | 39.6 | 27.5 | 22.0 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 406.0 | 378.0 | 325.0 | 288.0 | 257.0 | 211.0 | 166.0 | 141.0 | 88.4  | 66.2 | 44.5 | 30.9 | 24.7 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 419.0 | 389.0 | 341.0 | 307.0 | 279.0 | 230.0 | 184.0 | 157.0 | 98.5  | 73.7 | 49.5 | 34.4 | 27.5 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 461.0 | 427.0 | 374.0 | 337.0 | 307.0 | 252.0 | 202.0 | 172.0 | 108.0 | 80.9 | 54.4 | 37.8 | 30.2 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 503.0 | 467.0 | 409.0 | 368.0 | 335.0 | 276.0 | 220.0 | 188.0 | 118.0 | 88.4 | 59.4 | 41.3 | 33.0 |

OGi bloc

| 1.75 V/C – Discharge in A at 20°C |                 |       |       |       |       |       |       |       |       |       |      |      |      |      |
|-----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Type                              | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
| 12V 1 OGi 28 LA                   | NVFP120028WC0FA | 64.4  | 58.4  | 47.6  | 40.0  | 34.4  | 26.6  | 20.2  | 16.6  | 10.2  | 7.6  | 5.1  | 3.6  | 2.9  |
| 12V 2 OGi 55 LA                   | NVFP120055WC0FA | 127.0 | 115.0 | 93.5  | 78.7  | 67.7  | 52.3  | 39.6  | 32.6  | 20.1  | 15.0 | 10.0 | 7.0  | 5.7  |
| 12V 3 OGi 83 LA                   | NVFP120083WC0FA | 191.0 | 173.0 | 141.0 | 119.0 | 102.0 | 78.9  | 59.8  | 49.1  | 30.3  | 22.7 | 15.0 | 10.6 | 8.6  |
| 12V 4 OGi 110 LA                  | NVFP120110WC0FA | 253.0 | 229.0 | 187.0 | 157.0 | 135.0 | 105.0 | 79.2  | 65.1  | 40.2  | 30.0 | 19.9 | 14.0 | 11.4 |
| 12V 5 OGi 137 LA                  | NVFP120137WC0FA | 305.0 | 278.0 | 227.0 | 192.0 | 165.0 | 129.0 | 98.4  | 81.0  | 50.0  | 37.4 | 24.8 | 17.5 | 14.2 |
| 12V 6 OGi 165 LA                  | NVFP120165WC0FA | 355.0 | 325.0 | 266.0 | 227.0 | 195.0 | 155.0 | 118.0 | 97.4  | 60.2  | 45.0 | 29.9 | 21.0 | 17.1 |
| 6V 7 OGi 192 LA                   | NVFP060192WC0FA | 384.0 | 352.0 | 293.0 | 253.0 | 221.0 | 177.0 | 136.0 | 113.0 | 70.1  | 52.4 | 34.8 | 24.5 | 19.9 |
| 6V 8 OGi 220 LA                   | NVFP060220WC0FA | 440.0 | 403.0 | 336.0 | 290.0 | 254.0 | 203.0 | 156.0 | 129.0 | 80.3  | 60.1 | 39.8 | 28.1 | 22.8 |
| 6V 9 OGi 247 LA                   | NVFP060247WC0FA | 494.0 | 452.0 | 377.0 | 326.0 | 285.0 | 228.0 | 175.0 | 145.0 | 90.2  | 67.4 | 44.7 | 31.5 | 25.6 |
| 6V 10 OGi 275 LA                  | NVFP060275WC0FA | 508.0 | 466.0 | 397.0 | 348.0 | 309.0 | 249.0 | 193.0 | 161.0 | 100.0 | 75.1 | 49.8 | 35.1 | 28.5 |
| 6V 11 OGi 302 LA                  | NVFP060302WC0FA | 557.0 | 512.0 | 436.0 | 382.0 | 340.0 | 273.0 | 212.0 | 177.0 | 110.0 | 82.4 | 54.7 | 38.5 | 31.3 |
| 6V 12 OGi 330 LA                  | NVFP060330WC0FA | 609.0 | 559.0 | 477.0 | 417.0 | 371.0 | 299.0 | 231.0 | 193.0 | 120.0 | 90.1 | 59.7 | 42.1 | 34.2 |

| 1.70 V/C – Discharge in A at 20°C |                 |       |       |       |       |       |       |       |       |       |      |      |      |      |
|-----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Type                              | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
| 12V 1 OGi 28 LA                   | NVFP120028WC0FA | 74.9  | 66.8  | 52.2  | 43.1  | 36.4  | 27.9  | 20.8  | 16.9  | 10.2  | 7.7  | 5.1  | 3.6  | 2.9  |
| 12V 2 OGi 55 LA                   | NVFP120055WC0FA | 147.0 | 131.0 | 103.0 | 84.7  | 71.5  | 54.7  | 40.8  | 33.1  | 20.1  | 15.1 | 10.0 | 7.1  | 5.8  |
| 12V 3 OGi 83 LA                   | NVFP120083WC0FA | 222.0 | 198.0 | 155.0 | 128.0 | 108.0 | 82.6  | 61.6  | 50.0  | 30.4  | 22.8 | 15.1 | 10.7 | 8.7  |
| 12V 4 OGi 110 LA                  | NVFP120110WC0FA | 294.0 | 262.0 | 205.0 | 169.0 | 143.0 | 109.0 | 81.6  | 66.2  | 40.3  | 30.3 | 20.0 | 14.2 | 11.6 |
| 12V 5 OGi 137 LA                  | NVFP120137WC0FA | 355.0 | 318.0 | 250.0 | 208.0 | 176.0 | 136.0 | 101.0 | 82.3  | 50.1  | 37.7 | 24.9 | 17.7 | 14.4 |
| 12V 6 OGi 165 LA                  | NVFP120165WC0FA | 414.0 | 372.0 | 295.0 | 246.0 | 209.0 | 163.0 | 122.0 | 99.0  | 60.4  | 45.4 | 29.9 | 21.3 | 17.3 |
| 6V 7 OGi 192 LA                   | NVFP060192WC0FA | 447.0 | 404.0 | 327.0 | 276.0 | 237.0 | 186.0 | 140.0 | 115.0 | 70.3  | 52.8 | 34.8 | 24.8 | 20.2 |
| 6V 8 OGi 220 LA                   | NVFP060220WC0FA | 513.0 | 463.0 | 375.0 | 316.0 | 272.0 | 213.0 | 160.0 | 131.0 | 80.5  | 60.5 | 39.9 | 28.4 | 23.1 |
| 6V 9 OGi 247 LA                   | NVFP060247WC0FA | 576.0 | 520.0 | 421.0 | 355.0 | 305.0 | 239.0 | 180.0 | 147.0 | 90.4  | 67.9 | 44.8 | 31.9 | 25.9 |
| 6V 10 OGi 275 LA                  | NVFP060275WC0FA | 591.0 | 538.0 | 446.0 | 381.0 | 331.0 | 261.0 | 199.0 | 163.0 | 101.0 | 75.6 | 49.9 | 35.5 | 28.9 |
| 6V 11 OGi 302 LA                  | NVFP060302WC0FA | 649.0 | 590.0 | 489.0 | 418.0 | 364.0 | 287.0 | 218.0 | 179.0 | 111.0 | 83.1 | 54.8 | 39.0 | 31.7 |
| 6V 12 OGi 330 LA                  | NVFP060330WC0FA | 710.0 | 645.0 | 535.0 | 457.0 | 398.0 | 314.0 | 238.0 | 196.0 | 121.0 | 90.8 | 59.9 | 42.6 | 34.7 |

| 1.65 V/C – Discharge in A at 20°C |                 |       |       |       |       |       |       |       |       |       |      |      |      |      |
|-----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Type                              | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
| 12V 1 OGi 28 LA                   | NVFP120028WC0FA | 84.7  | 74.1  | 55.6  | 45.1  | 37.5  | 28.7  | 21.1  | 17.0  | 10.2  | 7.7  | 5.1  | 3.6  | 2.9  |
| 12V 2 OGi 55 LA                   | NVFP120055WC0FA | 166.0 | 146.0 | 109.0 | 88.6  | 73.6  | 56.4  | 41.5  | 33.3  | 20.1  | 15.2 | 10.0 | 7.2  | 5.8  |
| 12V 3 OGi 83 LA                   | NVFP120083WC0FA | 251.0 | 220.0 | 165.0 | 134.0 | 111.0 | 85.1  | 62.6  | 50.3  | 30.4  | 22.9 | 15.1 | 10.8 | 8.7  |
| 12V 4 OGi 110 LA                  | NVFP120110WC0FA | 333.0 | 291.0 | 218.0 | 177.0 | 147.0 | 113.0 | 82.9  | 66.7  | 40.3  | 30.4 | 20.0 | 14.3 | 11.6 |
| 12V 5 OGi 137 LA                  | NVFP120137WC0FA | 402.0 | 353.0 | 268.0 | 218.0 | 182.0 | 139.0 | 103.0 | 83.0  | 50.1  | 37.8 | 24.9 | 17.8 | 14.4 |
| 12V 6 OGi 165 LA                  | NVFP120165WC0FA | 470.0 | 413.0 | 319.0 | 259.0 | 218.0 | 166.0 | 123.0 | 99.8  | 60.4  | 45.5 | 30.0 | 21.5 | 17.3 |
| 6V 7 OGi 192 LA                   | NVFP060192WC0FA | 508.0 | 451.0 | 355.0 | 293.0 | 248.0 | 190.0 | 142.0 | 116.0 | 70.3  | 53.0 | 34.9 | 25.0 | 20.2 |
| 6V 8 OGi 220 LA                   | NVFP060220WC0FA | 582.0 | 517.0 | 407.0 | 336.0 | 284.0 | 218.0 | 163.0 | 133.0 | 80.5  | 60.7 | 40.0 | 28.6 | 23.1 |
| 6V 9 OGi 247 LA                   | NVFP060247WC0FA | 653.0 | 581.0 | 457.0 | 377.0 | 319.0 | 245.0 | 183.0 | 149.0 | 90.4  | 68.2 | 45.0 | 32.1 | 25.9 |
| 6V 10 OGi 275 LA                  | NVFP060275WC0FA | 671.0 | 605.0 | 487.0 | 407.0 | 347.0 | 268.0 | 202.0 | 165.0 | 101.0 | 75.9 | 50.1 | 35.8 | 28.9 |
| 6V 11 OGi 302 LA                  | NVFP060302WC0FA | 737.0 | 664.0 | 535.0 | 447.0 | 381.0 | 294.0 | 222.0 | 181.0 | 111.0 | 83.4 | 55.0 | 39.3 | 31.7 |
| 6V 12 OGi 330 LA                  | NVFP060330WC0FA | 805.0 | 726.0 | 584.0 | 488.0 | 416.0 | 322.0 | 242.0 | 198.0 | 121.0 | 91.1 | 60.1 | 42.9 | 34.7 |

| 1.60 V/C – Discharge in A at 20°C |                 |       |       |       |       |       |       |       |       |       |      |      |      |      |
|-----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Type                              | Part number     | 3min  | 5min  | 10min | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h   | 5h   | 8h   | 10h  |
| 12V 1 OGi 28 LA                   | NVFP120028WC0FA | 93.8  | 80.5  | 57.7  | 46.0  | 37.8  | 29.2  | 21.3  | 17.0  | 10.2  | 7.8  | 5.1  | 3.7  | 2.9  |
| 12V 2 OGi 55 LA                   | NVFP120055WC0FA | 184.0 | 158.0 | 113.0 | 90.4  | 74.3  | 57.3  | 41.8  | 33.4  | 20.1  | 15.2 | 10.0 | 7.2  | 5.8  |
| 12V 3 OGi 83 LA                   | NVFP120083WC0FA | 278.0 | 239.0 | 171.0 | 136.0 | 112.0 | 86.5  | 63.0  | 50.3  | 30.4  | 23.0 | 15.1 | 10.9 | 8.7  |
| 12V 4 OGi 110 LA                  | NVFP120110WC0FA | 369.0 | 316.0 | 226.0 | 181.0 | 149.0 | 115.0 | 83.5  | 66.7  | 40.3  | 30.5 | 20.1 | 14.4 | 11.6 |
| 12V 5 OGi 137 LA                  | NVFP120137WC0FA | 446.0 | 383.0 | 281.0 | 223.0 | 185.0 | 141.0 | 104.0 | 83.3  | 50.1  | 37.9 | 25.0 | 17.9 | 14.4 |
| 12V 6 OGi 165 LA                  | NVFP120165WC0FA | 522.0 | 449.0 | 337.0 | 267.0 | 224.0 | 167.0 | 124.0 | 101.0 | 60.4  | 45.7 | 30.1 | 21.6 | 17.3 |
| 6V 7 OGi 192 LA                   | NVFP060192WC0FA | 565.0 | 494.0 | 378.0 | 305.0 | 255.0 | 192.0 | 143.0 | 117.0 | 70.3  | 53.2 | 35.0 | 25.2 | 20.2 |
| 6V 8 OGi 220 LA                   | NVFP060220WC0FA | 647.0 | 567.0 | 433.0 | 349.0 | 292.0 | 220.0 | 164.0 | 134.0 | 80.5  | 60.9 | 40.2 | 28.8 | 23.1 |
| 6V 9 OGi 247 LA                   | NVFP060247WC0FA | 727.0 | 636.0 | 487.0 | 392.0 | 328.0 | 247.0 | 185.0 | 150.0 | 90.4  | 68.4 | 45.1 | 32.4 | 25.9 |
| 6V 10 OGi 275 LA                  | NVFP060275WC0FA | 747.0 | 668.0 | 523.0 | 428.0 | 358.0 | 271.0 | 204.0 | 166.0 | 101.0 | 76.2 | 50.2 | 36.0 | 28.9 |
| 6V 11 OGi 302 LA                  | NVFP060302WC0FA | 821.0 | 734.0 | 574.0 | 470.0 | 393.0 | 297.0 | 224.0 | 183.0 | 111.0 | 83.7 | 55.1 | 39.6 | 31.7 |
| 6V 12 OGi 330 LA                  | NVFP060330WC0FA | 897.0 | 802.0 | 627.0 | 513.0 | 430.0 | 325.0 | 244.0 | 200.0 | 121.0 | 91.4 | 60.2 | 43.2 | 34.7 |

**OGi bloc**
**1.87 V/C – Discharge in W/bloc at 20°C**

| Type             | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h  | 2h  | 3h    | 5h    | 8h    | 10h   |
|------------------|-----------------|------|------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 393  | 373  | 338   | 303   | 276   | 234   | 190   | 164 | 106 | 80.2  | 55.7  | 38.4  | 30.0  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 773  | 733  | 665   | 595   | 542   | 460   | 373   | 322 | 208 | 157.0 | 109.0 | 75.5  | 58.9  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 1166 | 1106 | 1003  | 897   | 818   | 694   | 563   | 486 | 314 | 238.0 | 165.0 | 114.0 | 89.0  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 1546 | 1466 | 1329  | 1189  | 1084  | 920   | 747   | 644 | 416 | 315.0 | 219.0 | 151.0 | 118.0 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 1855 | 1765 | 1600  | 1446  | 1321  | 1129  | 920   | 796 | 518 | 392.0 | 273.0 | 183.0 | 147.0 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 2150 | 2052 | 1860  | 1699  | 1555  | 1339  | 1097  | 952 | 624 | 472.0 | 328.0 | 215.0 | 177.0 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 1178 | 1123 | 1021  | 948   | 877   | 754   | 628   | 552 | 363 | 275.0 | 191.0 | 125.0 | 103.0 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 1350 | 1287 | 1170  | 1086  | 1005  | 864   | 720   | 633 | 416 | 315.0 | 219.0 | 143.0 | 118.0 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 1516 | 1445 | 1314  | 1219  | 1128  | 970   | 809   | 711 | 467 | 354.0 | 246.0 | 161.0 | 132.0 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 1584 | 1507 | 1376  | 1299  | 1216  | 1044  | 886   | 789 | 520 | 394.0 | 274.0 | 189.0 | 147.0 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 1740 | 1655 | 1511  | 1427  | 1336  | 1146  | 973   | 866 | 571 | 432.0 | 300.0 | 207.0 | 162.0 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 1901 | 1809 | 1651  | 1559  | 1460  | 1252  | 1063  | 947 | 624 | 472.0 | 328.0 | 226.0 | 177.0 |

**1.85 V/C – Discharge in W/bloc at 20°C**

| Type             | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
|------------------|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 452  | 425  | 379   | 335   | 303   | 250   | 201   | 171  | 110 | 83.1  | 57.5  | 39.7  | 31.1  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 888  | 834  | 745   | 658   | 595   | 492   | 394   | 337  | 216 | 163.0 | 113.0 | 77.9  | 61.1  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 1339 | 1258 | 1124  | 993   | 898   | 742   | 594   | 508  | 326 | 246.0 | 170.0 | 118.0 | 92.0  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 1775 | 1668 | 1489  | 1316  | 1190  | 983   | 788   | 673  | 432 | 326.0 | 226.0 | 156.0 | 122.0 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 2131 | 2011 | 1790  | 1600  | 1445  | 1209  | 973   | 834  | 538 | 406.0 | 281.0 | 194.0 | 152.0 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 2470 | 2342 | 2077  | 1881  | 1696  | 1438  | 1163  | 1000 | 648 | 490.0 | 339.0 | 234.0 | 183.0 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 1348 | 1275 | 1141  | 1049  | 961   | 815   | 671   | 585  | 377 | 285.0 | 197.0 | 136.0 | 107.0 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 1544 | 1461 | 1308  | 1202  | 1101  | 934   | 769   | 670  | 432 | 326.0 | 226.0 | 156.0 | 122.0 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 1734 | 1640 | 1468  | 1349  | 1236  | 1048  | 863   | 752  | 485 | 366.0 | 254.0 | 175.0 | 137.0 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 1803 | 1701 | 1539  | 1436  | 1340  | 1136  | 953   | 841  | 540 | 408.0 | 282.0 | 195.0 | 153.0 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 1980 | 1869 | 1690  | 1577  | 1472  | 1247  | 1047  | 924  | 593 | 448.0 | 310.0 | 214.0 | 168.0 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 2163 | 2042 | 1846  | 1724  | 1608  | 1363  | 1144  | 1010 | 648 | 490.0 | 339.0 | 234.0 | 183.0 |

**1.83 V/C – Discharge in W/bloc at 20°C**

| Type             | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h  | 8h    | 10h   |
|------------------|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-----|-------|-------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 502  | 468  | 410   | 358   | 321   | 261   | 207   | 175  | 112 | 84.5  | 58  | 40.2  | 31.9  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 986  | 919  | 805   | 704   | 630   | 512   | 406   | 344  | 220 | 166.0 | 114 | 79.0  | 62.6  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 1488 | 1387 | 1215  | 1062  | 950   | 773   | 612   | 519  | 332 | 251.0 | 172 | 119.0 | 94.0  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 1973 | 1838 | 1611  | 1408  | 1259  | 1024  | 811   | 688  | 440 | 332.0 | 228 | 158.0 | 125.0 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 2370 | 2219 | 1938  | 1714  | 1530  | 1261  | 1004  | 854  | 547 | 414.0 | 284 | 197.0 | 156.0 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 2750 | 2588 | 2253  | 2017  | 1797  | 1502  | 1201  | 1025 | 659 | 498.0 | 342 | 237.0 | 188.0 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 1496 | 1406 | 1239  | 1124  | 1019  | 854   | 693   | 598  | 384 | 290.0 | 199 | 138.0 | 109.0 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 1714 | 1611 | 1420  | 1287  | 1168  | 978   | 794   | 685  | 440 | 332.0 | 228 | 158.0 | 125.0 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 1925 | 1808 | 1594  | 1445  | 1311  | 1098  | 892   | 769  | 493 | 373.0 | 256 | 177.0 | 140.0 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 1994 | 1870 | 1672  | 1538  | 1422  | 1193  | 984   | 859  | 549 | 415.0 | 285 | 198.0 | 156.0 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 2190 | 2053 | 1836  | 1689  | 1562  | 1310  | 1081  | 943  | 603 | 456.0 | 313 | 217.0 | 172.0 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 2393 | 2244 | 2006  | 1846  | 1707  | 1432  | 1181  | 1030 | 659 | 498.0 | 342 | 237.0 | 188.0 |

**1.80 V/C – Discharge in W/bloc at 20°C**

| Type             | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
|------------------|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| 12V 1 OGi 28 LA  | NVFP120028WC0FA | 575  | 531  | 455   | 393   | 347   | 276   | 215   | 181  | 115 | 86.7  | 58.8  | 41.1  | 33.0  |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 1130 | 1043 | 894   | 772   | 681   | 542   | 423   | 355  | 226 | 170.0 | 115.0 | 80.7  | 64.7  |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 1705 | 1575 | 1349  | 1164  | 1027  | 818   | 638   | 536  | 340 | 257.0 | 174.0 | 122.0 | 98.0  |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 2260 | 2087 | 1788  | 1543  | 1362  | 1084  | 846   | 710  | 451 | 340.0 | 231.0 | 161.0 | 129.0 |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 2718 | 2523 | 2155  | 1881  | 1656  | 1338  | 1049  | 882  | 562 | 424.0 | 288.0 | 201.0 | 161.0 |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 3157 | 2947 | 2510  | 2215  | 1946  | 1598  | 1258  | 1061 | 677 | 511.0 | 346.0 | 242.0 | 194.0 |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 1712 | 1596 | 1382  | 1233  | 1104  | 911   | 726   | 617  | 394 | 297.0 | 202.0 | 141.0 | 113.0 |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 1962 | 1829 | 1583  | 1413  | 1266  | 1044  | 831   | 707  | 451 | 340.0 | 231.0 | 161.0 | 129.0 |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 2203 | 2053 | 1777  | 1587  | 1421  | 1172  | 933   | 794  | 506 | 382.0 | 259.0 | 181.0 | 145.0 |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 2273 | 2115 | 1866  | 1687  | 1542  | 1278  | 1030  | 884  | 564 | 426.0 | 289.0 | 202.0 | 162.0 |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 2497 | 2323 | 2049  | 1853  | 1694  | 1403  | 1132  | 971  | 619 | 467.0 | 317.0 | 222.0 | 178.0 |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 2728 | 2538 | 2239  | 2024  | 1851  | 1533  | 1236  | 1061 | 677 | 511.0 | 346.0 | 242.0 | 194.0 |



OGi bloc

| 1.75 V/C – Discharge in W/bloc at 20°C |                 |      |      |       |       |       |       |       |      |     |       |       |       |       |
|--|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
| 12V 1 OGi 28 LA                        | NVFP120028WC0FA | 680  | 619  | 509   | 431   | 373   | 291   | 223   | 185  | 116 | 87.8  | 58.9  | 41.8  | 34.0  |
| 12V 2 OGi 55 LA                        | NVFP120055WC0FA | 1337 | 1216 | 1000  | 847   | 732   | 571   | 438   | 363  | 228 | 173.0 | 116.0 | 82.0  | 66.7  |
| 12V 3 OGi 83 LA                        | NVFP120083WC0FA | 2017 | 1835 | 1509  | 1278  | 1105  | 862   | 661   | 548  | 344 | 260.0 | 175.0 | 124.0 | 101.0 |
| 12V 4 OGi 110 LA                       | NVFP120110WC0FA | 2673 | 2432 | 1999  | 1693  | 1464  | 1142  | 876   | 726  | 457 | 345.0 | 231.0 | 164.0 | 133.0 |
| 12V 5 OGi 137 LA                       | NVFP120137WC0FA | 3221 | 2943 | 2424  | 2068  | 1788  | 1415  | 1087  | 903  | 569 | 430.0 | 288.0 | 204.0 | 166.0 |
| 12V 6 OGi 165 LA                       | NVFP120165WC0FA | 3748 | 3443 | 2840  | 2442  | 2111  | 1696  | 1305  | 1085 | 685 | 518.0 | 347.0 | 246.0 | 200.0 |
| 6V 7 OGi 192 LA                        | NVFP060192WC0FA | 2027 | 1864 | 1568  | 1364  | 1199  | 968   | 752   | 629  | 398 | 301.0 | 202.0 | 143.0 | 116.0 |
| 6V 8 OGi 220 LA                        | NVFP060220WC0FA | 2322 | 2136 | 1797  | 1563  | 1373  | 1109  | 861   | 720  | 457 | 345.0 | 231.0 | 164.0 | 133.0 |
| 6V 9 OGi 247 LA                        | NVFP060247WC0FA | 2607 | 2398 | 2017  | 1755  | 1542  | 1245  | 967   | 809  | 513 | 387.0 | 260.0 | 184.0 | 150.0 |
| 6V 10 OGi 275 LA                       | NVFP060275WC0FA | 2682 | 2471 | 2124  | 1872  | 1674  | 1360  | 1065  | 897  | 571 | 431.0 | 289.0 | 205.0 | 167.0 |
| 6V 11 OGi 302 LA                       | NVFP060302WC0FA | 2945 | 2714 | 2333  | 2056  | 1839  | 1494  | 1170  | 985  | 627 | 474.0 | 317.0 | 225.0 | 183.0 |
| 6V 12 OGi 330 LA                       | NVFP060330WC0FA | 3218 | 2965 | 2549  | 2247  | 2009  | 1632  | 1279  | 1076 | 685 | 518.0 | 347.0 | 246.0 | 200.0 |

| 1.70 V/C – Discharge in W/bloc at 20°C |                 |      |      |       |       |       |       |       |      |     |       |       |       |       |
|--|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
| 12V 1 OGi 28 LA                        | NVFP120028WC0FA | 768  | 688  | 543   | 452   | 385   | 299   | 226   | 186  | 116 | 88.2  | 58.9  | 42.2  | 34.4  |
| 12V 2 OGi 55 LA                        | NVFP120055WC0FA | 1510 | 1351 | 1066  | 887   | 755   | 586   | 444   | 365  | 228 | 173.0 | 116.0 | 82.8  | 67.6  |
| 12V 3 OGi 83 LA                        | NVFP120083WC0FA | 2278 | 2038 | 1609  | 1339  | 1140  | 885   | 671   | 551  | 344 | 261.0 | 175.0 | 125.0 | 102.0 |
| 12V 4 OGi 110 LA                       | NVFP120110WC0FA | 3019 | 2701 | 2132  | 1775  | 1511  | 1173  | 889   | 731  | 457 | 346.0 | 231.0 | 166.0 | 135.0 |
| 12V 5 OGi 137 LA                       | NVFP120137WC0FA | 3644 | 3271 | 2602  | 2174  | 1856  | 1453  | 1104  | 909  | 569 | 432.0 | 288.0 | 206.0 | 168.0 |
| 12V 6 OGi 165 LA                       | NVFP120165WC0FA | 4249 | 3827 | 3069  | 2576  | 2205  | 1742  | 1325  | 1092 | 685 | 520.0 | 347.0 | 249.0 | 203.0 |
| 6V 7 OGi 192 LA                        | NVFP060192WC0FA | 2295 | 2080 | 1701  | 1446  | 1253  | 995   | 763   | 632  | 398 | 302.0 | 202.0 | 145.0 | 118.0 |
| 6V 8 OGi 220 LA                        | NVFP060220WC0FA | 2630 | 2383 | 1949  | 1657  | 1435  | 1140  | 874   | 725  | 457 | 346.0 | 231.0 | 166.0 | 135.0 |
| 6V 9 OGi 247 LA                        | NVFP060247WC0FA | 2952 | 2675 | 2188  | 1860  | 1612  | 1280  | 982   | 814  | 513 | 389.0 | 260.0 | 186.0 | 152.0 |
| 6V 10 OGi 275 LA                       | NVFP060275WC0FA | 3033 | 2768 | 2315  | 1995  | 1751  | 1400  | 1081  | 901  | 571 | 433.0 | 289.0 | 207.0 | 169.0 |
| 6V 11 OGi 302 LA                       | NVFP060302WC0FA | 3331 | 3039 | 2542  | 2191  | 1923  | 1537  | 1188  | 990  | 627 | 476.0 | 318.0 | 227.0 | 186.0 |
| 6V 12 OGi 330 LA                       | NVFP060330WC0FA | 3640 | 3321 | 2778  | 2394  | 2101  | 1680  | 1298  | 1081 | 685 | 520.0 | 347.0 | 249.0 | 203.0 |

| 1.65 V/C – Discharge in W/bloc at 20°C |                 |      |      |       |       |       |       |       |      |     |       |       |       |       |
|--|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
| 12V 1 OGi 28 LA                        | NVFP120028WC0FA | 845  | 744  | 565   | 464   | 389   | 303   | 228   | 186  | 116 | 88.1  | 58.9  | 42.0  | 34.4  |
| 12V 2 OGi 55 LA                        | NVFP120055WC0FA | 1659 | 1462 | 1110  | 911   | 765   | 595   | 447   | 365  | 228 | 173.0 | 116.0 | 82.8  | 67.6  |
| 12V 3 OGi 83 LA                        | NVFP120083WC0FA | 2504 | 2206 | 1675  | 1374  | 1154  | 898   | 675   | 551  | 344 | 262.0 | 175.0 | 125.0 | 102.0 |
| 12V 4 OGi 110 LA                       | NVFP120110WC0FA | 3318 | 2924 | 2220  | 1821  | 1529  | 1191  | 894   | 730  | 457 | 346.0 | 231.0 | 166.0 | 135.0 |
| 12V 5 OGi 137 LA                       | NVFP120137WC0FA | 4012 | 3542 | 2729  | 2240  | 1894  | 1471  | 1110  | 908  | 569 | 431.0 | 288.0 | 206.0 | 168.0 |
| 12V 6 OGi 165 LA                       | NVFP120165WC0FA | 4686 | 4146 | 3244  | 2664  | 2267  | 1758  | 1332  | 1092 | 682 | 520.0 | 347.0 | 248.0 | 203.0 |
| 6V 7 OGi 192 LA                        | NVFP060192WC0FA | 2531 | 2266 | 1808  | 1506  | 1289  | 1006  | 767   | 633  | 399 | 302.0 | 202.0 | 145.0 | 118.0 |
| 6V 8 OGi 220 LA                        | NVFP060220WC0FA | 2900 | 2596 | 2071  | 1725  | 1477  | 1152  | 879   | 725  | 455 | 346.0 | 231.0 | 167.0 | 135.0 |
| 6V 9 OGi 247 LA                        | NVFP060247WC0FA | 3256 | 2915 | 2325  | 1937  | 1658  | 1294  | 987   | 814  | 513 | 389.0 | 260.0 | 186.0 | 152.0 |
| 6V 10 OGi 275 LA                       | NVFP060275WC0FA | 3346 | 3036 | 2475  | 2093  | 1803  | 1416  | 1089  | 903  | 570 | 433.0 | 289.0 | 207.0 | 169.0 |
| 6V 11 OGi 302 LA                       | NVFP060302WC0FA | 3674 | 3335 | 2718  | 2298  | 1980  | 1555  | 1196  | 992  | 627 | 477.0 | 318.0 | 227.0 | 186.0 |
| 6V 12 OGi 330 LA                       | NVFP060330WC0FA | 4015 | 3644 | 2970  | 2511  | 2164  | 1699  | 1306  | 1083 | 684 | 519.0 | 347.0 | 248.0 | 203.0 |

| 1.60 V/C – Discharge in W/bloc at 20°C |                 |      |      |       |       |       |       |       |      |     |       |       |       |       |
|--|-----------------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min | 30min | 45min | 1h   | 2h  | 3h    | 5h    | 8h    | 10h   |
| 12V 1 OGi 28 LA                        | NVFP120028WC0FA | 912  | 787  | 574   | 465   | 387   | 305   | 227   | 186  | 116 | 88.4  | 59.1  | 42.0  | 34.4  |
| 12V 2 OGi 55 LA                        | NVFP120055WC0FA | 1788 | 1546 | 1127  | 913   | 761   | 600   | 447   | 365  | 228 | 174.0 | 116.0 | 82.8  | 67.6  |
| 12V 3 OGi 83 LA                        | NVFP120083WC0FA | 2694 | 2334 | 1700  | 1378  | 1148  | 905   | 674   | 551  | 344 | 262.0 | 175.0 | 125.0 | 102.0 |
| 12V 4 OGi 110 LA                       | NVFP120110WC0FA | 3570 | 3093 | 2253  | 1826  | 1522  | 1199  | 893   | 732  | 457 | 346.0 | 232.0 | 166.0 | 135.0 |
| 12V 5 OGi 137 LA                       | NVFP120137WC0FA | 4326 | 3748 | 2793  | 2257  | 1899  | 1474  | 1109  | 906  | 569 | 431.0 | 288.0 | 206.0 | 168.0 |
| 12V 6 OGi 165 LA                       | NVFP120165WC0FA | 5063 | 4389 | 3348  | 2697  | 2291  | 1764  | 1330  | 1094 | 681 | 520.0 | 347.0 | 248.0 | 203.0 |
| 6V 7 OGi 192 LA                        | NVFP060192WC0FA | 2738 | 2418 | 1881  | 1539  | 1307  | 1008  | 767   | 634  | 399 | 303.0 | 202.0 | 145.0 | 118.0 |
| 6V 8 OGi 220 LA                        | NVFP060220WC0FA | 3137 | 2770 | 2156  | 1763  | 1498  | 1155  | 879   | 727  | 456 | 345.0 | 231.0 | 167.0 | 135.0 |
| 6V 9 OGi 247 LA                        | NVFP060247WC0FA | 3522 | 3110 | 2420  | 1980  | 1681  | 1296  | 987   | 813  | 513 | 390.0 | 260.0 | 186.0 | 152.0 |
| 6V 10 OGi 275 LA                       | NVFP060275WC0FA | 3624 | 3268 | 2599  | 2160  | 1835  | 1419  | 1089  | 904  | 570 | 432.0 | 289.0 | 207.0 | 169.0 |
| 6V 11 OGi 302 LA                       | NVFP060302WC0FA | 3979 | 3589 | 2854  | 2372  | 2015  | 1556  | 1196  | 993  | 627 | 477.0 | 318.0 | 227.0 | 186.0 |
| 6V 12 OGi 330 LA                       | NVFP060330WC0FA | 4348 | 3921 | 3119  | 2592  | 2202  | 1701  | 1307  | 1083 | 684 | 519.0 | 348.0 | 248.0 | 203.0 |

**OGi cell**
**1.85 V/C – Discharge in A at 20°C**

| Type           | Part number     | 3min   | 5min   | 10min  | 15min | 20min | 30min | 45min | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
|----------------|-----------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2 OGi 50 LA    | NVFP020050WC0MA | 42.3   | 42.3   | 37.5   | 33.8  | 30.9  | 26.5  | 22.6  | 19.8  | 14.0  | 11.0  | 7.8   | 5.6   | 4.8   |
| 3 OGi 75 LA    | NVFP020075WC0MA | 63.4   | 63.4   | 56.3   | 50.6  | 46.4  | 39.8  | 33.9  | 29.7  | 21.0  | 16.4  | 11.7  | 8.3   | 7.1   |
| 4 OGi 100 LA   | NVFP020100WC0MA | 77.9   | 77.9   | 70.0   | 63.5  | 58.6  | 50.8  | 43.5  | 38.4  | 27.6  | 21.2  | 15.5  | 11.3  | 9.9   |
| 6 OGi 150 LA   | NVFP020150WC0MA | 107.0  | 107.0  | 97.6   | 89.3  | 83.0  | 73.0  | 62.6  | 55.8  | 40.7  | 31.8  | 23.3  | 17.0  | 14.9  |
| 8 OGi 200 LA   | NVFP020200WC0MA | 129.0  | 129.0  | 120.0  | 111.0 | 104.0 | 93.0  | 80.1  | 72.0  | 53.3  | 42.4  | 31.0  | 22.6  | 19.8  |
| 10 OGi 250 LA  | NVFP020250WC0MA | 145.0  | 145.0  | 138.0  | 129.0 | 122.0 | 111.0 | 95.8  | 87.0  | 65.5  | 53.0  | 38.8  | 28.3  | 24.8  |
| 4 OGi 260 LA   | NVFP020260WC0MA | 206.0  | 198.0  | 187.0  | 179.0 | 161.0 | 143.0 | 122.0 | 107.0 | 74.1  | 57.2  | 41.6  | 30.7  | 25.2  |
| 5 OGi 325 LA   | NVFP020325WC0MA | 258.0  | 247.0  | 234.0  | 224.0 | 201.0 | 179.0 | 153.0 | 134.0 | 92.6  | 71.5  | 52.0  | 38.0  | 31.0  |
| 6 OGi 370 LA   | NVFP020370WC0MA | 305.0  | 295.0  | 273.0  | 259.0 | 237.0 | 211.0 | 181.0 | 157.0 | 108.0 | 80.6  | 58.4  | 42.7  | 34.9  |
| 7 OGi 410 LA   | NVFP020410WC0MA | 353.0  | 343.0  | 313.0  | 293.0 | 273.0 | 244.0 | 209.0 | 181.0 | 123.0 | 89.7  | 64.8  | 47.1  | 38.6  |
| 8 OGi 440 LA   | NVFP020440WC0MA | 400.0  | 390.0  | 352.0  | 327.0 | 308.0 | 277.0 | 237.0 | 204.0 | 138.0 | 98.8  | 71.2  | 50.8  | 41.7  |
| 9 OGi 470 LA   | NVFP020470WC0MA | 448.0  | 438.0  | 392.0  | 361.0 | 344.0 | 309.0 | 265.0 | 228.0 | 153.0 | 108.0 | 77.7  | 55.0  | 45.1  |
| 10 OGi 530 LA  | NVFP020530WC0MA | 472.0  | 463.0  | 422.0  | 389.0 | 370.0 | 333.0 | 287.0 | 250.0 | 170.0 | 124.0 | 86.9  | 62.0  | 50.1  |
| 11 OGi 580 LA  | NVFP020580WC0MA | 497.0  | 489.0  | 453.0  | 418.0 | 396.0 | 357.0 | 309.0 | 272.0 | 187.0 | 139.0 | 96.2  | 67.1  | 55.1  |
| 12 OGi 620 LA  | NVFP020620WC0MA | 521.0  | 514.0  | 484.0  | 446.0 | 422.0 | 381.0 | 332.0 | 295.0 | 205.0 | 155.0 | 105.0 | 73.2  | 60.1  |
| 12 OGi 730 LA  | NVFP020730WC0MA | 610.0  | 599.0  | 551.0  | 515.0 | 478.0 | 431.0 | 372.0 | 331.0 | 235.0 | 175.0 | 122.0 | 86.2  | 70.8  |
| 14 OGi 800 LA  | NVFP020800WC0MA | 716.0  | 692.0  | 640.0  | 600.0 | 562.0 | 516.0 | 424.0 | 372.0 | 256.0 | 191.0 | 132.0 | 94.6  | 77.6  |
| 16 OGi 880 LA  | NVFP020880WC0MA | 769.0  | 745.0  | 684.0  | 644.0 | 597.0 | 549.0 | 458.0 | 402.0 | 276.0 | 206.0 | 142.0 | 102.0 | 83.8  |
| 19 OGi 1000 LA | NVFP021000WC0MA | 850.0  | 826.0  | 749.0  | 710.0 | 649.0 | 599.0 | 509.0 | 447.0 | 307.0 | 229.0 | 158.0 | 116.0 | 95.0  |
| 16 OGi 1260 LA | NVFP021260WC0MA | 955.0  | 940.0  | 867.0  | 818.0 | 769.0 | 687.0 | 601.0 | 533.0 | 375.0 | 296.0 | 207.0 | 144.0 | 120.0 |
| 18 OGi 1340 LA | NVFP021340WC0MA | 1016.0 | 1000.0 | 922.0  | 870.0 | 817.0 | 730.0 | 639.0 | 567.0 | 399.0 | 315.0 | 220.0 | 153.0 | 127.0 |
| 20 OGi 1520 LA | NVFP021520WC0MA | 1038.0 | 1014.0 | 961.0  | 909.0 | 869.0 | 798.0 | 699.0 | 632.0 | 451.0 | 356.0 | 249.0 | 173.0 | 144.0 |
| 22 OGi 1600 LA | NVFP021600WC0MA | 1093.0 | 1067.0 | 1011.0 | 957.0 | 915.0 | 840.0 | 736.0 | 666.0 | 475.0 | 374.0 | 262.0 | 182.0 | 151.0 |

**1.80 V/C – Discharge in A at 20°C**

| Type           | Part number     | 3min   | 5min   | 10min  | 15min  | 20min  | 30min  | 45min | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
|----------------|-----------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 2 OGi 50 LA    | NVFP020050WC0MA | 59.0   | 55.0   | 47.6   | 41.4   | 37.3   | 31.0   | 25.5  | 22.0  | 15.0  | 11.7  | 8.3   | 5.8   | 5.0   |
| 3 OGi 75 LA    | NVFP020075WC0MA | 88.5   | 82.5   | 71.4   | 62.0   | 55.9   | 46.5   | 38.3  | 33.0  | 22.5  | 17.6  | 12.4  | 8.7   | 7.5   |
| 4 OGi 100 LA   | NVFP020100WC0MA | 108.0  | 101.0  | 88.9   | 78.2   | 70.9   | 59.7   | 49.3  | 42.8  | 29.6  | 22.9  | 16.6  | 11.9  | 10.3  |
| 6 OGi 150 LA   | NVFP020150WC0MA | 146.0  | 139.0  | 124.0  | 110.0  | 101.0  | 86.1   | 71.3  | 62.5  | 43.9  | 34.4  | 24.9  | 17.9  | 15.5  |
| 8 OGi 200 LA   | NVFP020200WC0MA | 174.0  | 169.0  | 152.0  | 138.0  | 128.0  | 110.0  | 91.7  | 81.0  | 57.8  | 45.8  | 33.2  | 23.8  | 20.6  |
| 10 OGi 250 LA  | NVFP020250WC0MA | 191.0  | 190.0  | 175.0  | 161.0  | 151.0  | 132.0  | 110.0 | 98.3  | 71.3  | 57.3  | 41.5  | 29.8  | 25.8  |
| 4 OGi 260 LA   | NVFP020260WC0MA | 263.0  | 247.0  | 229.0  | 217.0  | 188.0  | 163.0  | 137.0 | 115.0 | 79.3  | 60.3  | 44.2  | 32.0  | 26.0  |
| 5 OGi 325 LA   | NVFP020325WC0MA | 328.0  | 309.0  | 286.0  | 271.0  | 235.0  | 203.0  | 171.0 | 148.0 | 99.1  | 75.4  | 55.3  | 39.0  | 32.0  |
| 6 OGi 370 LA   | NVFP020370WC0MA | 389.0  | 369.0  | 334.0  | 312.0  | 277.0  | 242.0  | 202.0 | 175.0 | 116.0 | 86.0  | 62.0  | 44.6  | 37.0  |
| 7 OGi 410 LA   | NVFP020410WC0MA | 450.0  | 429.0  | 381.0  | 353.0  | 320.0  | 280.0  | 234.0 | 200.0 | 132.0 | 96.5  | 68.8  | 49.3  | 41.0  |
| 8 OGi 440 LA   | NVFP020440WC0MA | 510.0  | 489.0  | 429.0  | 394.0  | 362.0  | 318.0  | 266.0 | 225.0 | 149.0 | 107.0 | 75.5  | 53.5  | 44.0  |
| 9 OGi 470 LA   | NVFP020470WC0MA | 571.0  | 550.0  | 477.0  | 435.0  | 405.0  | 356.0  | 298.0 | 250.0 | 165.0 | 118.0 | 82.3  | 57.6  | 47.0  |
| 10 OGi 530 LA  | NVFP020530WC0MA | 601.0  | 581.0  | 519.0  | 473.0  | 438.0  | 385.0  | 323.0 | 275.0 | 183.0 | 134.0 | 92.1  | 64.6  | 53.0  |
| 11 OGi 580 LA  | NVFP020580WC0MA | 631.0  | 613.0  | 560.0  | 510.0  | 472.0  | 414.0  | 349.0 | 300.0 | 202.0 | 150.0 | 102.0 | 70.7  | 58.0  |
| 12 OGi 620 LA  | NVFP020620WC0MA | 660.0  | 644.0  | 601.0  | 548.0  | 505.0  | 443.0  | 375.0 | 330.0 | 220.0 | 166.0 | 112.0 | 75.6  | 62.0  |
| 12 OGi 730 LA  | NVFP020730WC0MA | 799.0  | 770.0  | 690.0  | 633.0  | 584.0  | 521.0  | 416.0 | 365.0 | 248.0 | 186.0 | 127.0 | 87.0  | 73.0  |
| 14 OGi 800 LA  | NVFP020800WC0MA | 936.0  | 892.0  | 808.0  | 740.0  | 684.0  | 616.0  | 484.0 | 410.0 | 276.0 | 204.0 | 140.0 | 97.5  | 80.0  |
| 16 OGi 880 LA  | NVFP020880WC0MA | 1004.0 | 960.0  | 861.0  | 794.0  | 722.0  | 646.0  | 523.0 | 450.0 | 298.0 | 220.0 | 151.0 | 106.0 | 88.0  |
| 19 OGi 1000 LA | NVFP021000WC0MA | 1106.0 | 1061.0 | 939.0  | 875.0  | 780.0  | 692.0  | 581.0 | 500.0 | 331.0 | 245.0 | 168.0 | 122.0 | 100.0 |
| 16 OGi 1260 LA | NVFP021260WC0MA | 1187.0 | 1163.0 | 1056.0 | 984.0  | 915.0  | 806.0  | 694.0 | 605.0 | 416.0 | 321.0 | 221.0 | 152.0 | 126.0 |
| 18 OGi 1340 LA | NVFP021340WC0MA | 1262.0 | 1237.0 | 1123.0 | 1047.0 | 973.0  | 858.0  | 738.0 | 643.0 | 442.0 | 342.0 | 235.0 | 162.0 | 134.0 |
| 20 OGi 1520 LA | NVFP021520WC0MA | 1300.0 | 1263.0 | 1184.0 | 1107.0 | 1049.0 | 950.0  | 813.0 | 730.0 | 502.0 | 388.0 | 266.0 | 184.0 | 152.0 |
| 22 OGi 1600 LA | NVFP021600WC0MA | 1368.0 | 1330.0 | 1246.0 | 1165.0 | 1104.0 | 1000.0 | 856.0 | 768.0 | 528.0 | 408.0 | 280.0 | 194.0 | 160.0 |

OGi cell

| 1.75 V/C – Discharge in A at 20°C |                 |        |        |        |        |        |        |       |       |       |       |       |       |       |
|-----------------------------------|-----------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Type                              | Part number     | 3min   | 5min   | 10min  | 15min  | 20min  | 30min  | 45min | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                       | NVFP020050WCOMA | 69.5   | 67.3   | 56.6   | 47.8   | 42.3   | 34.4   | 27.4  | 23.4  | 15.7  | 12.2  | 8.6   | 6.0   | 5.1   |
| 3 OGi 75 LA                       | NVFP020075WCOMA | 104.0  | 101.0  | 84.9   | 71.6   | 63.5   | 51.6   | 41.0  | 35.0  | 23.5  | 18.2  | 12.8  | 9.0   | 7.7   |
| 4 OGi 100 LA                      | NVFP020100WCOMA | 128.0  | 124.0  | 106.0  | 90.6   | 80.9   | 66.5   | 53.2  | 45.7  | 30.9  | 23.8  | 17.2  | 12.2  | 10.5  |
| 6 OGi 150 LA                      | NVFP020150WCOMA | 175.0  | 170.0  | 147.0  | 128.0  | 116.0  | 96.3   | 77.6  | 67.0  | 45.8  | 35.8  | 25.8  | 18.3  | 15.8  |
| 8 OGi 200 LA                      | NVFP020200WCOMA | 211.0  | 206.0  | 181.0  | 161.0  | 147.0  | 124.0  | 101.0 | 87.3  | 60.4  | 47.7  | 34.4  | 24.4  | 21.0  |
| 10 OGi 250 LA                     | NVFP020250WCOMA | 236.0  | 232.0  | 207.0  | 190.0  | 175.0  | 149.0  | 122.0 | 107.0 | 74.5  | 59.6  | 43.0  | 30.5  | 26.3  |
| 4 OGi 260 LA                      | NVFP020260WCOMA | 318.0  | 295.0  | 266.0  | 247.0  | 210.0  | 176.0  | 146.0 | 125.0 | 82.7  | 62.1  | 45.5  | 32.8  | 26.0  |
| 5 OGi 325 LA                      | NVFP020325WCOMA | 397.0  | 369.0  | 332.0  | 309.0  | 262.0  | 220.0  | 183.0 | 156.0 | 103.0 | 77.7  | 56.9  | 40.8  | 32.5  |
| 6 OGi 370 LA                      | NVFP020370WCOMA | 471.0  | 440.0  | 389.0  | 357.0  | 310.0  | 262.0  | 217.0 | 184.0 | 121.0 | 89.4  | 63.8  | 45.7  | 37.0  |
| 7 OGi 410 LA                      | NVFP020410WCOMA | 544.0  | 512.0  | 446.0  | 404.0  | 359.0  | 305.0  | 252.0 | 212.0 | 138.0 | 101.0 | 70.8  | 50.0  | 41.0  |
| 8 OGi 440 LA                      | NVFP020440WCOMA | 618.0  | 583.0  | 502.0  | 452.0  | 407.0  | 347.0  | 286.0 | 240.0 | 155.0 | 113.0 | 77.7  | 54.0  | 44.0  |
| 9 OGi 470 LA                      | NVFP020470WCOMA | 691.0  | 654.0  | 559.0  | 500.0  | 456.0  | 390.0  | 321.0 | 267.0 | 172.0 | 125.0 | 84.6  | 57.8  | 47.0  |
| 10 OGi 530 LA                     | NVFP020530WCOMA | 726.0  | 692.0  | 607.0  | 545.0  | 496.0  | 423.0  | 349.0 | 296.0 | 191.0 | 140.0 | 94.4  | 65.0  | 53.0  |
| 11 OGi 580 LA                     | NVFP020580WCOMA | 761.0  | 729.0  | 655.0  | 591.0  | 536.0  | 456.0  | 378.0 | 324.0 | 209.0 | 155.0 | 104.0 | 71.0  | 58.0  |
| 12 OGi 620 LA                     | NVFP020620WCOMA | 796.0  | 766.0  | 704.0  | 637.0  | 577.0  | 490.0  | 406.0 | 352.0 | 228.0 | 171.0 | 114.0 | 76.0  | 62.0  |
| 12 OGi 730 LA                     | NVFP020730WCOMA | 971.0  | 920.0  | 807.0  | 719.0  | 653.0  | 568.0  | 451.0 | 392.0 | 258.0 | 193.0 | 132.0 | 86.5  | 73.0  |
| 14 OGi 800 LA                     | NVFP020800WCOMA | 1132.0 | 1068.0 | 948.0  | 854.0  | 776.0  | 688.0  | 528.0 | 448.0 | 288.0 | 212.0 | 146.0 | 98.0  | 80.0  |
| 16 OGi 880 LA                     | NVFP020880WCOMA | 1221.0 | 1155.0 | 1017.0 | 921.0  | 825.0  | 720.0  | 570.0 | 484.0 | 311.0 | 229.0 | 158.0 | 107.0 | 88.0  |
| 19 OGi 1000 LA                    | NVFP021000WCOMA | 1356.0 | 1286.0 | 1121.0 | 1020.0 | 898.0  | 767.0  | 634.0 | 538.0 | 346.0 | 254.0 | 175.0 | 122.0 | 100.0 |
| 16 OGi 1260 LA                    | NVFP021260WCOMA | 1414.0 | 1367.0 | 1232.0 | 1134.0 | 1046.0 | 907.0  | 770.0 | 662.0 | 441.0 | 334.0 | 227.0 | 155.0 | 129.0 |
| 18 OGi 1340 LA                    | NVFP021340WCOMA | 1503.0 | 1454.0 | 1311.0 | 1206.0 | 1112.0 | 965.0  | 819.0 | 704.0 | 469.0 | 355.0 | 241.0 | 165.0 | 137.0 |
| 20 OGi 1520 LA                    | NVFP021520WCOMA | 1550.0 | 1500.0 | 1391.0 | 1287.0 | 1205.0 | 1076.0 | 904.0 | 800.0 | 532.0 | 403.0 | 274.0 | 187.0 | 155.0 |
| 22 OGi 1600 LA                    | NVFP021600WCOMA | 1632.0 | 1579.0 | 1464.0 | 1355.0 | 1269.0 | 1133.0 | 952.0 | 842.0 | 560.0 | 424.0 | 288.0 | 197.0 | 163.0 |

| 1.70 V/C – Discharge in A at 20°C |                 |      |      |        |        |        |        |        |       |       |       |       |       |       |
|-----------------------------------|-----------------|------|------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Type                              | Part number     | 3min | 5min | 10min  | 15min  | 20min  | 30min  | 45min  | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                       | NVFP020050WCOMA | 83   | 79   | 64.5   | 53.3   | 46.3   | 36.9   | 28.4   | 24.3  | 16.0  | 12.3  | 8.7   | 6.0   | 5.1   |
| 3 OGi 75 LA                       | NVFP020075WCOMA | 125  | 119  | 96.8   | 79.9   | 69.5   | 55.4   | 42.5   | 36.4  | 24.0  | 18.5  | 13.1  | 9.0   | 7.7   |
| 4 OGi 100 LA                      | NVFP020100WCOMA | 153  | 146  | 121.0  | 101.0  | 88.9   | 71.7   | 55.7   | 47.6  | 31.6  | 24.2  | 17.5  | 12.4  | 10.6  |
| 6 OGi 150 LA                      | NVFP020150WCOMA | 209  | 200  | 168.0  | 144.0  | 128.0  | 104.0  | 82.0   | 70.1  | 46.9  | 36.2  | 26.3  | 18.5  | 15.8  |
| 8 OGi 200 LA                      | NVFP020200WCOMA | 251  | 242  | 207.0  | 182.0  | 163.0  | 135.0  | 107.0  | 91.8  | 61.8  | 48.3  | 35.0  | 24.7  | 21.1  |
| 10 OGi 250 LA                     | NVFP020250WCOMA | 281  | 272  | 238.0  | 214.0  | 194.0  | 163.0  | 132.0  | 113.0 | 76.3  | 60.4  | 43.8  | 30.9  | 26.4  |
| 4 OGi 260 LA                      | NVFP020260WCOMA | 373  | 343  | 300.0  | 272.0  | 228.0  | 187.0  | 153.0  | 128.0 | 84.8  | 62.9  | 45.9  | 33.1  | 26.0  |
| 5 OGi 325 LA                      | NVFP020325WCOMA | 466  | 429  | 375.0  | 340.0  | 285.0  | 234.0  | 191.0  | 160.0 | 106.0 | 78.7  | 57.4  | 41.3  | 32.5  |
| 6 OGi 370 LA                      | NVFP020370WCOMA | 552  | 511  | 441.0  | 395.0  | 339.0  | 280.0  | 228.0  | 191.0 | 124.0 | 91.3  | 64.5  | 46.1  | 37.0  |
| 7 OGi 410 LA                      | NVFP020410WCOMA | 638  | 593  | 507.0  | 450.0  | 393.0  | 326.0  | 265.0  | 221.0 | 141.0 | 104.0 | 71.6  | 50.5  | 41.0  |
| 8 OGi 440 LA                      | NVFP020440WCOMA | 724  | 675  | 572.0  | 505.0  | 447.0  | 372.0  | 301.0  | 251.0 | 159.0 | 117.0 | 78.8  | 54.0  | 44.0  |
| 9 OGi 470 LA                      | NVFP020470WCOMA | 810  | 757  | 638.0  | 560.0  | 501.0  | 419.0  | 338.0  | 281.0 | 177.0 | 129.0 | 85.9  | 58.0  | 47.0  |
| 10 OGi 530 LA                     | NVFP020530WCOMA | 851  | 800  | 689.0  | 612.0  | 547.0  | 455.0  | 369.0  | 311.0 | 195.0 | 144.0 | 95.9  | 65.0  | 53.0  |
| 11 OGi 580 LA                     | NVFP020580WCOMA | 891  | 842  | 741.0  | 663.0  | 593.0  | 491.0  | 400.0  | 340.0 | 214.0 | 159.0 | 106.0 | 71.0  | 58.0  |
| 12 OGi 620 LA                     | NVFP020620WCOMA | 931  | 885  | 792.0  | 715.0  | 639.0  | 527.0  | 431.0  | 369.0 | 233.0 | 174.0 | 116.0 | 76.0  | 62.0  |
| 12 OGi 730 LA                     | NVFP020730WCOMA | 1128 | 1055 | 907.0  | 800.0  | 717.0  | 609.0  | 486.0  | 414.0 | 264.0 | 196.0 | 134.0 | 87.2  | 73.0  |
| 14 OGi 800 LA                     | NVFP020800WCOMA | 1308 | 1228 | 1066.0 | 948.0  | 852.0  | 744.0  | 562.0  | 472.0 | 296.0 | 217.0 | 150.0 | 98.0  | 80.0  |
| 16 OGi 880 LA                     | NVFP020880WCOMA | 1425 | 1339 | 1158.0 | 1030.0 | 913.0  | 779.0  | 607.0  | 510.0 | 320.0 | 234.0 | 162.0 | 107.0 | 88.0  |
| 19 OGi 1000 LA                    | NVFP021000WCOMA | 1599 | 1505 | 1296.0 | 1152.0 | 1006.0 | 832.0  | 674.0  | 566.0 | 355.0 | 260.0 | 180.0 | 122.0 | 100.0 |
| 16 OGi 1260 LA                    | NVFP021260WCOMA | 1638 | 1561 | 1399.0 | 1270.0 | 1163.0 | 994.0  | 829.0  | 703.0 | 455.0 | 340.0 | 231.0 | 156.0 | 130.0 |
| 18 OGi 1340 LA                    | NVFP021340WCOMA | 1742 | 1660 | 1487.0 | 1351.0 | 1237.0 | 1057.0 | 882.0  | 748.0 | 484.0 | 362.0 | 245.0 | 166.0 | 138.0 |
| 20 OGi 1520 LA                    | NVFP021520WCOMA | 1798 | 1728 | 1582.0 | 1453.0 | 1345.0 | 1180.0 | 980.0  | 851.0 | 549.0 | 412.0 | 278.0 | 188.0 | 156.0 |
| 22 OGi 1600 LA                    | NVFP021600WCOMA | 1893 | 1819 | 1666.0 | 1530.0 | 1416.0 | 1242.0 | 1032.0 | 896.0 | 578.0 | 434.0 | 293.0 | 198.0 | 164.0 |

**OGi cell**
**1.65 V/C – Discharge in A at 20°C**

| Type           | Part number     | 3min   | 5min   | 10min  | 15min | 20min  | 30min  | 45min  | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
|----------------|-----------------|--------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 2 OGi 50 LA    | NVFP020050WC0MA | 96.5   | 90.8   | 71.4   | 58    | 49.3   | 38.6   | 29.1   | 24.9  | 16.3  | 12.4  | 8.7   | 6.0   | 5.1   |
| 3 OGi 75 LA    | NVFP020075WC0MA | 145.0  | 136.0  | 107.0  | 87    | 74.0   | 57.9   | 43.7   | 37.3  | 24.4  | 18.6  | 13.1  | 9.0   | 7.7   |
| 4 OGi 100 LA   | NVFP020100WC0MA | 177.0  | 167.0  | 134.0  | 111   | 95.1   | 75.4   | 57.6   | 49.0  | 32.1  | 24.3  | 17.5  | 12.4  | 10.6  |
| 6 OGi 150 LA   | NVFP020150WC0MA | 242.0  | 229.0  | 187.0  | 158   | 137.0  | 110.0  | 85.5   | 72.4  | 47.6  | 36.5  | 26.3  | 18.5  | 15.8  |
| 8 OGi 200 LA   | NVFP020200WC0MA | 292.0  | 276.0  | 231.0  | 199   | 176.0  | 144.0  | 113.0  | 95.1  | 62.8  | 48.6  | 35.0  | 24.7  | 21.1  |
| 10 OGi 250 LA  | NVFP020250WC0MA | 325.0  | 310.0  | 266.0  | 236   | 211.0  | 175.0  | 140.0  | 117.0 | 77.5  | 60.8  | 43.8  | 30.9  | 26.4  |
| 4 OGi 260 LA   | NVFP020260WC0MA | 427.0  | 391.0  | 334.0  | 292   | 245.0  | 197.0  | 159.0  | 130.0 | 86.1  | 63.3  | 45.9  | 33.1  | 26.0  |
| 5 OGi 325 LA   | NVFP020325WC0MA | 534.0  | 488.0  | 418.0  | 365   | 306.0  | 247.0  | 198.0  | 162.0 | 108.0 | 79.1  | 57.4  | 41.3  | 32.5  |
| 6 OGi 370 LA   | NVFP020370WC0MA | 632.0  | 580.0  | 492.0  | 428   | 365.0  | 296.0  | 237.0  | 195.0 | 126.0 | 92.5  | 64.7  | 46.1  | 37.0  |
| 7 OGi 410 LA   | NVFP020410WC0MA | 731.0  | 673.0  | 566.0  | 491   | 425.0  | 346.0  | 275.0  | 228.0 | 144.0 | 106.0 | 72.1  | 50.5  | 41.0  |
| 8 OGi 440 LA   | NVFP020440WC0MA | 830.0  | 765.0  | 641.0  | 554   | 484.0  | 396.0  | 313.0  | 260.0 | 162.0 | 119.0 | 79.4  | 54.0  | 44.0  |
| 9 OGi 470 LA   | NVFP020470WC0MA | 929.0  | 857.0  | 715.0  | 618   | 544.0  | 445.0  | 351.0  | 293.0 | 180.0 | 133.0 | 86.8  | 58.0  | 47.0  |
| 10 OGi 530 LA  | NVFP020530WC0MA | 974.0  | 906.0  | 766.0  | 673   | 594.0  | 484.0  | 385.0  | 323.0 | 199.0 | 147.0 | 96.9  | 65.0  | 53.0  |
| 11 OGi 580 LA  | NVFP020580WC0MA | 1019.0 | 954.0  | 818.0  | 728   | 644.0  | 523.0  | 419.0  | 353.0 | 217.0 | 162.0 | 107.0 | 71.0  | 58.0  |
| 12 OGi 620 LA  | NVFP020620WC0MA | 1064.0 | 1003.0 | 869.0  | 783   | 694.0  | 561.0  | 453.0  | 383.0 | 236.0 | 177.0 | 117.0 | 76.0  | 62.0  |
| 12 OGi 730 LA  | NVFP020730WC0MA | 1274.0 | 1179.0 | 996.0  | 870   | 777.0  | 642.0  | 505.0  | 425.0 | 268.0 | 199.0 | 136.0 | 87.6  | 73.0  |
| 14 OGi 800 LA  | NVFP020800WC0MA | 1472.0 | 1382.0 | 1170.0 | 1032  | 920.0  | 792.0  | 589.0  | 492.0 | 302.0 | 220.0 | 154.0 | 98.0  | 80.0  |
| 16 OGi 880 LA  | NVFP020880WC0MA | 1619.0 | 1517.0 | 1288.0 | 1129  | 996.0  | 833.0  | 636.0  | 531.0 | 327.0 | 238.0 | 166.0 | 107.0 | 88.0  |
| 19 OGi 1000 LA | NVFP021000WC0MA | 1839.0 | 1719.0 | 1465.0 | 1273  | 1109.0 | 895.0  | 707.0  | 590.0 | 363.0 | 264.0 | 184.0 | 122.0 | 100.0 |
| 16 OGi 1260 LA | NVFP021260WC0MA | 1861.0 | 1753.0 | 1556.0 | 1397  | 1268.0 | 1068.0 | 873.0  | 733.0 | 462.0 | 344.0 | 231.0 | 156.0 | 130.0 |
| 18 OGi 1340 LA | NVFP021340WC0MA | 1979.0 | 1864.0 | 1655.0 | 1486  | 1348.0 | 1136.0 | 929.0  | 780.0 | 492.0 | 366.0 | 245.0 | 166.0 | 138.0 |
| 20 OGi 1520 LA | NVFP021520WC0MA | 2046.0 | 1952.0 | 1760.0 | 1604  | 1470.0 | 1266.0 | 1043.0 | 888.0 | 558.0 | 415.0 | 278.0 | 188.0 | 156.0 |
| 22 OGi 1600 LA | NVFP021600WC0MA | 2154.0 | 2054.0 | 1853.0 | 1688  | 1547.0 | 1333.0 | 1098.0 | 934.0 | 587.0 | 437.0 | 293.0 | 198.0 | 164.0 |

**1.60 V/C – Discharge in A at 20°C**

| Type           | Part number     | 3min | 5min | 10min  | 15min | 20min  | 30min  | 45min  | 1h    | 2h    | 3h    | 5h    | 8h    | 10h   |
|----------------|-----------------|------|------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 2 OGi 50 LA    | NVFP020050WC0MA | 110  | 103  | 77.3   | 62    | 51.4   | 39.6   | 29.8   | 25.3  | 16.5  | 12.5  | 8.7   | 6.0   | 5.1   |
| 3 OGi 75 LA    | NVFP020075WC0MA | 165  | 154  | 116.0  | 93    | 77.0   | 59.4   | 44.6   | 38.0  | 24.7  | 18.7  | 13.1  | 9.0   | 7.7   |
| 4 OGi 100 LA   | NVFP020100WC0MA | 202  | 188  | 145.0  | 119   | 99.7   | 77.9   | 59.2   | 50.0  | 32.5  | 24.3  | 17.5  | 12.4  | 10.6  |
| 6 OGi 150 LA   | NVFP020150WC0MA | 276  | 258  | 204.0  | 170   | 145.0  | 115.0  | 88.4   | 74.0  | 48.2  | 36.5  | 26.3  | 18.5  | 15.8  |
| 8 OGi 200 LA   | NVFP020200WC0MA | 332  | 310  | 254.0  | 215   | 187.0  | 150.0  | 117.0  | 97.3  | 63.6  | 48.6  | 35.0  | 24.7  | 21.1  |
| 10 OGi 250 LA  | NVFP020250WC0MA | 369  | 346  | 295.0  | 256   | 226.0  | 185.0  | 146.0  | 120.0 | 78.5  | 60.8  | 43.8  | 30.9  | 26.4  |
| 4 OGi 260 LA   | NVFP020260WC0MA | 481  | 438  | 368.0  | 308   | 261.0  | 207.0  | 163.0  | 131.0 | 86.9  | 63.6  | 45.9  | 33.1  | 26.0  |
| 5 OGi 325 LA   | NVFP020325WC0MA | 602  | 547  | 460.0  | 384   | 327.0  | 258.0  | 203.0  | 164.0 | 109.0 | 79.5  | 57.4  | 41.3  | 32.5  |
| 6 OGi 370 LA   | NVFP020370WC0MA | 713  | 650  | 543.0  | 457   | 391.0  | 312.0  | 243.0  | 199.0 | 127.0 | 93.3  | 64.9  | 46.1  | 37.0  |
| 7 OGi 410 LA   | NVFP020410WC0MA | 824  | 752  | 625.0  | 529   | 456.0  | 365.0  | 283.0  | 234.0 | 146.0 | 107.0 | 72.3  | 50.5  | 41.0  |
| 8 OGi 440 LA   | NVFP020440WC0MA | 935  | 855  | 708.0  | 602   | 521.0  | 418.0  | 323.0  | 269.0 | 164.0 | 121.0 | 79.8  | 54.0  | 44.0  |
| 9 OGi 470 LA   | NVFP020470WC0MA | 1046 | 957  | 791.0  | 674   | 586.0  | 472.0  | 363.0  | 304.0 | 183.0 | 135.0 | 87.3  | 58.0  | 47.0  |
| 10 OGi 530 LA  | NVFP020530WC0MA | 1096 | 1011 | 839.0  | 730   | 640.0  | 512.0  | 400.0  | 334.0 | 201.0 | 150.0 | 97.5  | 65.0  | 53.0  |
| 11 OGi 580 LA  | NVFP020580WC0MA | 1146 | 1065 | 887.0  | 786   | 693.0  | 553.0  | 437.0  | 365.0 | 220.0 | 165.0 | 108.0 | 71.0  | 58.0  |
| 12 OGi 620 LA  | NVFP020620WC0MA | 1197 | 1119 | 935.0  | 843   | 747.0  | 594.0  | 473.0  | 395.0 | 238.0 | 180.0 | 118.0 | 76.0  | 62.0  |
| 12 OGi 730 LA  | NVFP020730WC0MA | 1413 | 1296 | 1080.0 | 937   | 832.0  | 675.0  | 523.0  | 435.0 | 273.0 | 203.0 | 138.0 | 88.0  | 73.0  |
| 14 OGi 800 LA  | NVFP020800WC0MA | 1628 | 1534 | 1260.0 | 1112  | 982.0  | 836.0  | 614.0  | 510.0 | 308.0 | 224.0 | 156.0 | 98.0  | 80.0  |
| 16 OGi 880 LA  | NVFP020880WC0MA | 1781 | 1693 | 1408.0 | 1222  | 1073.0 | 884.0  | 664.0  | 551.0 | 333.0 | 242.0 | 168.0 | 107.0 | 88.0  |
| 19 OGi 1000 LA | NVFP021000WC0MA | 2010 | 1932 | 1630.0 | 1387  | 1210.0 | 955.0  | 737.0  | 612.0 | 370.0 | 269.0 | 187.0 | 122.0 | 100.0 |
| 16 OGi 1260 LA | NVFP021260WC0MA | 2084 | 1944 | 1706.0 | 1517  | 1361.0 | 1131.0 | 905.0  | 752.0 | 466.0 | 344.0 | 231.0 | 156.0 | 130.0 |
| 18 OGi 1340 LA | NVFP021340WC0MA | 2216 | 2068 | 1814.0 | 1613  | 1447.0 | 1203.0 | 962.0  | 800.0 | 496.0 | 366.0 | 245.0 | 166.0 | 138.0 |
| 20 OGi 1520 LA | NVFP021520WC0MA | 2294 | 2174 | 1926.0 | 1739  | 1581.0 | 1338.0 | 1094.0 | 912.0 | 562.0 | 415.0 | 278.0 | 188.0 | 156.0 |
| 22 OGi 1600 LA | NVFP021600WC0MA | 2414 | 2288 | 2027.0 | 1830  | 1664.0 | 1408.0 | 1152.0 | 960.0 | 592.0 | 437.0 | 293.0 | 198.0 | 164.0 |

OGi cell

| 1.85 V/C – Discharge in W/cell at 20°C |                 |        |        |        |        |        |        |        |        |       |       |       |       |       |
|--|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| Type                                   | Part number     | 3min   | 5min   | 10min  | 15min  | 20min  | 30min  | 45min  | 1h     | 2h    | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                            | NVFP020050WCOMA | 78.6   | 78.6   | 70.1   | 63.3   | 58.2   | 50.1   | 43.0   | 37.9   | 27.1  | 21.3  | 15.3  | 10.9  | 9.4   |
| 3 OGi 75 LA                            | NVFP020075WCOMA | 118.0  | 118.0  | 105.0  | 95.0   | 87.2   | 75.2   | 64.5   | 56.8   | 40.6  | 31.9  | 22.9  | 16.4  | 14.1  |
| 4 OGi 100 LA                           | NVFP020100WCOMA | 145.0  | 145.0  | 131.0  | 119.0  | 110.0  | 96.2   | 82.8   | 73.4   | 53.3  | 41.2  | 30.3  | 22.2  | 19.5  |
| 6 OGi 150 LA                           | NVFP020150WCOMA | 199.0  | 199.0  | 182.0  | 167.0  | 156.0  | 138.0  | 119.0  | 107.0  | 78.6  | 61.8  | 45.5  | 33.3  | 29.3  |
| 8 OGi 200 LA                           | NVFP020200WCOMA | 240.0  | 241.0  | 225.0  | 208.0  | 196.0  | 176.0  | 152.0  | 138.0  | 103.0 | 82.3  | 60.6  | 44.5  | 39.0  |
| 10 OGi 250 LA                          | NVFP020250WCOMA | 270.0  | 270.0  | 258.0  | 242.0  | 230.0  | 210.0  | 182.0  | 166.0  | 127.0 | 103.0 | 75.8  | 55.6  | 48.8  |
| 4 OGi 260 LA                           | NVFP020260WCOMA | 383.0  | 367.0  | 349.0  | 336.0  | 302.0  | 270.0  | 232.0  | 204.0  | 143.0 | 111.0 | 81.0  | 60.0  | 50.0  |
| 5 OGi 325 LA                           | NVFP020325WCOMA | 479.0  | 459.0  | 436.0  | 420.0  | 378.0  | 337.0  | 290.0  | 255.0  | 178.0 | 139.0 | 102.0 | 75.0  | 61.0  |
| 6 OGi 370 LA                           | NVFP020370WCOMA | 567.0  | 548.0  | 510.0  | 484.0  | 445.0  | 399.0  | 343.0  | 300.0  | 207.0 | 156.0 | 114.0 | 84.0  | 69.0  |
| 7 OGi 410 LA                           | NVFP020410WCOMA | 655.0  | 636.0  | 583.0  | 548.0  | 512.0  | 460.0  | 396.0  | 345.0  | 236.0 | 174.0 | 127.0 | 93.0  | 76.0  |
| 8 OGi 440 LA                           | NVFP020440WCOMA | 743.0  | 725.0  | 657.0  | 612.0  | 579.0  | 522.0  | 450.0  | 390.0  | 265.0 | 192.0 | 139.0 | 100.0 | 82.0  |
| 9 OGi 470 LA                           | NVFP020470WCOMA | 831.0  | 814.0  | 730.0  | 676.0  | 646.0  | 583.0  | 503.0  | 434.0  | 294.0 | 209.0 | 152.0 | 108.0 | 89.0  |
| 10 OGi 530 LA                          | NVFP020530WCOMA | 876.0  | 861.0  | 787.0  | 729.0  | 695.0  | 629.0  | 545.0  | 477.0  | 327.0 | 240.0 | 170.0 | 122.0 | 99.0  |
| 11 OGi 580 LA                          | NVFP020580WCOMA | 922.0  | 908.0  | 845.0  | 782.0  | 743.0  | 674.0  | 587.0  | 519.0  | 361.0 | 270.0 | 188.0 | 132.0 | 109.0 |
| 12 OGi 620 LA                          | NVFP020620WCOMA | 967.0  | 955.0  | 902.0  | 835.0  | 792.0  | 719.0  | 630.0  | 561.0  | 394.0 | 301.0 | 206.0 | 144.0 | 118.0 |
| 12 OGi 730 LA                          | NVFP020730WCOMA | 1131.0 | 1112.0 | 1028.0 | 963.0  | 898.0  | 812.0  | 706.0  | 631.0  | 452.0 | 339.0 | 239.0 | 170.0 | 139.0 |
| 14 OGi 800 LA                          | NVFP020800WCOMA | 1328.0 | 1286.0 | 1194.0 | 1123.0 | 1056.0 | 973.0  | 805.0  | 710.0  | 493.0 | 371.0 | 257.0 | 186.0 | 153.0 |
| 16 OGi 880 LA                          | NVFP020880WCOMA | 1427.0 | 1385.0 | 1275.0 | 1206.0 | 1121.0 | 1036.0 | 869.0  | 767.0  | 532.0 | 400.0 | 278.0 | 201.0 | 165.0 |
| 19 OGi 1000 LA                         | NVFP021000WCOMA | 1576.0 | 1534.0 | 1397.0 | 1330.0 | 1219.0 | 1130.0 | 966.0  | 852.0  | 591.0 | 445.0 | 309.0 | 228.0 | 187.0 |
| 16 OGi 1260 LA                         | NVFP021260WCOMA | 1772.0 | 1748.0 | 1618.0 | 1531.0 | 1443.0 | 1294.0 | 1136.0 | 1012.0 | 720.0 | 570.0 | 401.0 | 282.0 | 236.0 |
| 18 OGi 1340 LA                         | NVFP021340WCOMA | 1884.0 | 1859.0 | 1721.0 | 1628.0 | 1535.0 | 1377.0 | 1208.0 | 1076.0 | 765.0 | 606.0 | 426.0 | 300.0 | 251.0 |
| 20 OGi 1520 LA                         | NVFP021520WCOMA | 1926.0 | 1886.0 | 1794.0 | 1702.0 | 1633.0 | 1504.0 | 1321.0 | 1200.0 | 865.0 | 685.0 | 484.0 | 340.0 | 283.0 |
| 22 OGi 1600 LA                         | NVFP021600WCOMA | 2027.0 | 1985.0 | 1888.0 | 1791.0 | 1719.0 | 1583.0 | 1391.0 | 1263.0 | 911.0 | 721.0 | 509.0 | 358.0 | 298.0 |

| 1.80 V/C – Discharge in W/cell at 20°C |                 |      |      |        |        |        |        |        |        |        |       |       |       |       |
|--|-----------------|------|------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min  | 15min  | 20min  | 30min  | 45min  | 1h     | 2h     | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                            | NVFP020050WCOMA | 107  | 100  | 87.1   | 76.1   | 68.9   | 57.7   | 47.9   | 41.5   | 28.8   | 22.6  | 16.1  | 11.4  | 9.8   |
| 3 OGi 75 LA                            | NVFP020075WCOMA | 161  | 150  | 131.0  | 114.0  | 103.0  | 86.6   | 71.8   | 62.3   | 43.2   | 33.9  | 24.1  | 17.1  | 14.7  |
| 4 OGi 100 LA                           | NVFP020100WCOMA | 195  | 184  | 163.0  | 144.0  | 131.0  | 111.0  | 92.5   | 80.9   | 56.8   | 44.3  | 32.3  | 23.3  | 20.2  |
| 6 OGi 150 LA                           | NVFP020150WCOMA | 265  | 253  | 226.0  | 203.0  | 187.0  | 160.0  | 134.0  | 118.0  | 84.2   | 66.4  | 48.5  | 35.0  | 30.4  |
| 8 OGi 200 LA                           | NVFP020200WCOMA | 315  | 307  | 279.0  | 254.0  | 236.0  | 205.0  | 172.0  | 153.0  | 111.0  | 88.5  | 64.7  | 46.6  | 40.5  |
| 10 OGi 250 LA                          | NVFP020250WCOMA | 347  | 345  | 319.0  | 297.0  | 278.0  | 246.0  | 207.0  | 185.0  | 137.0  | 111.0 | 80.8  | 58.3  | 50.6  |
| 4 OGi 260 LA                           | NVFP020260WCOMA | 475  | 448  | 417.0  | 398.0  | 346.0  | 302.0  | 255.0  | 216.0  | 151.0  | 116.0 | 86.0  | 63.0  | 51.0  |
| 5 OGi 325 LA                           | NVFP020325WCOMA | 593  | 559  | 521.0  | 497.0  | 433.0  | 377.0  | 319.0  | 278.0  | 189.0  | 145.0 | 107.0 | 76.0  | 63.0  |
| 6 OGi 370 LA                           | NVFP020370WCOMA | 703  | 669  | 608.0  | 572.0  | 511.0  | 448.0  | 378.0  | 329.0  | 221.0  | 165.0 | 121.0 | 87.0  | 73.0  |
| 7 OGi 410 LA                           | NVFP020410WCOMA | 812  | 778  | 696.0  | 648.0  | 589.0  | 519.0  | 438.0  | 376.0  | 252.0  | 186.0 | 134.0 | 96.0  | 80.0  |
| 8 OGi 440 LA                           | NVFP020440WCOMA | 922  | 887  | 783.0  | 723.0  | 667.0  | 590.0  | 497.0  | 422.0  | 284.0  | 206.0 | 147.0 | 105.0 | 86.0  |
| 9 OGi 470 LA                           | NVFP020470WCOMA | 1032 | 996  | 870.0  | 798.0  | 745.0  | 661.0  | 557.0  | 470.0  | 315.0  | 226.0 | 160.0 | 113.0 | 92.0  |
| 10 OGi 530 LA                          | NVFP020530WCOMA | 1086 | 1053 | 946.0  | 867.0  | 807.0  | 715.0  | 605.0  | 517.0  | 350.0  | 257.0 | 179.0 | 126.0 | 104.0 |
| 11 OGi 580 LA                          | NVFP020580WCOMA | 1139 | 1110 | 1021.0 | 936.0  | 869.0  | 768.0  | 653.0  | 564.0  | 385.0  | 288.0 | 198.0 | 138.0 | 114.0 |
| 12 OGi 620 LA                          | NVFP020620WCOMA | 1193 | 1167 | 1097.0 | 1005.0 | 931.0  | 822.0  | 701.0  | 621.0  | 420.0  | 319.0 | 217.0 | 148.0 | 122.0 |
| 12 OGi 730 LA                          | NVFP020730WCOMA | 1444 | 1396 | 1258.0 | 1161.0 | 1076.0 | 966.0  | 778.0  | 686.0  | 473.0  | 358.0 | 247.0 | 170.0 | 143.0 |
| 14 OGi 800 LA                          | NVFP020800WCOMA | 1691 | 1616 | 1474.0 | 1357.0 | 1260.0 | 1143.0 | 905.0  | 771.0  | 527.0  | 393.0 | 272.0 | 191.0 | 157.0 |
| 16 OGi 880 LA                          | NVFP020880WCOMA | 1814 | 1739 | 1570.0 | 1456.0 | 1331.0 | 1199.0 | 977.0  | 846.0  | 569.0  | 424.0 | 294.0 | 207.0 | 173.0 |
| 19 OGi 1000 LA                         | NVFP021000WCOMA | 1998 | 1922 | 1713.0 | 1604.0 | 1437.0 | 1284.0 | 1086.0 | 940.0  | 632.0  | 471.0 | 327.0 | 240.0 | 196.0 |
| 16 OGi 1260 LA                         | NVFP021260WCOMA | 2145 | 2107 | 1924.0 | 1799.0 | 1681.0 | 1489.0 | 1291.0 | 1131.0 | 788.0  | 614.0 | 425.0 | 297.0 | 247.0 |
| 18 OGi 1340 LA                         | NVFP021340WCOMA | 2281 | 2241 | 2046.0 | 1913.0 | 1788.0 | 1583.0 | 1373.0 | 1203.0 | 838.0  | 653.0 | 452.0 | 316.0 | 263.0 |
| 20 OGi 1520 LA                         | NVFP021520WCOMA | 2348 | 2289 | 2157.0 | 2023.0 | 1928.0 | 1754.0 | 1513.0 | 1364.0 | 951.0  | 741.0 | 513.0 | 358.0 | 298.0 |
| 22 OGi 1600 LA                         | NVFP021600WCOMA | 2472 | 2409 | 2271.0 | 2129.0 | 2029.0 | 1846.0 | 1592.0 | 1436.0 | 1001.0 | 780.0 | 540.0 | 377.0 | 314.0 |

**OGi cell**

| <b>1.75 V/C – Discharge in W/cell at 20°C</b> |                 |      |      |       |        |        |        |        |        |        |       |       |       |       |
|---|-----------------|------|------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Type  | Part number     | 3min | 5min | 10min | 15min  | 20min  | 30min  | 45min  | 1h     | 2h     | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                                   | NVFP020050WC0MA | 123  | 120  | 102   | 86.5   | 77.1   | 63.3   | 50.8   | 43.7   | 29.9   | 23.4  | 16.6  | 11.7  | 10.0  |
| 3 OGi 75 LA                                   | NVFP020075WC0MA | 185  | 180  | 153   | 130.0  | 116.0  | 94.9   | 76.2   | 65.6   | 44.8   | 35.1  | 24.9  | 17.5  | 15.0  |
| 4 OGi 100 LA                                  | NVFP020100WC0MA | 227  | 221  | 190   | 164.0  | 147.0  | 122.0  | 98.8   | 85.5   | 59.0   | 45.9  | 33.4  | 23.9  | 20.6  |
| 6 OGi 150 LA                                  | NVFP020150WC0MA | 311  | 304  | 265   | 233.0  | 211.0  | 177.0  | 144.0  | 125.0  | 87.4   | 68.9  | 50.1  | 35.8  | 30.9  |
| 8 OGi 200 LA                                  | NVFP020200WC0MA | 375  | 368  | 326   | 293.0  | 268.0  | 228.0  | 187.0  | 163.0  | 115.0  | 91.8  | 66.8  | 47.7  | 41.2  |
| 10 OGi 250 LA                                 | NVFP020250WC0MA | 419  | 413  | 373   | 343.0  | 318.0  | 274.0  | 227.0  | 199.0  | 142.0  | 115.0 | 83.5  | 59.7  | 51.5  |
| 4 OGi 260 LA                                  | NVFP020260WC0MA | 560  | 522  | 474   | 443.0  | 378.0  | 320.0  | 269.0  | 232.0  | 157.0  | 119.0 | 88.0  | 64.0  | 51.0  |
| 5 OGi 325 LA                                  | NVFP020325WC0MA | 700  | 652  | 592   | 554.0  | 472.0  | 400.0  | 336.0  | 290.0  | 196.0  | 149.0 | 110.0 | 80.0  | 64.0  |
| 6 OGi 370 LA                                  | NVFP020370WC0MA | 829  | 778  | 693   | 640.0  | 560.0  | 478.0  | 400.0  | 342.0  | 228.0  | 171.0 | 124.0 | 89.0  | 73.0  |
| 7 OGi 410 LA                                  | NVFP020410WC0MA | 959  | 904  | 794   | 725.0  | 647.0  | 555.0  | 464.0  | 393.0  | 261.0  | 194.0 | 137.0 | 98.0  | 80.0  |
| 8 OGi 440 LA                                  | NVFP020440WC0MA | 1088 | 1030 | 895   | 811.0  | 735.0  | 633.0  | 527.0  | 445.0  | 293.0  | 216.0 | 150.0 | 105.0 | 86.0  |
| 9 OGi 470 LA                                  | NVFP020470WC0MA | 1218 | 1156 | 996   | 897.0  | 822.0  | 710.0  | 591.0  | 497.0  | 326.0  | 239.0 | 164.0 | 113.0 | 92.0  |
| 10 OGi 530 LA                                 | NVFP020530WC0MA | 1279 | 1222 | 1082  | 979.0  | 895.0  | 771.0  | 643.0  | 549.0  | 361.0  | 268.0 | 183.0 | 127.0 | 104.0 |
| 11 OGi 580 LA                                 | NVFP020580WC0MA | 1341 | 1288 | 1168  | 1060.0 | 967.0  | 832.0  | 696.0  | 602.0  | 397.0  | 297.0 | 202.0 | 138.0 | 114.0 |
| 12 OGi 620 LA                                 | NVFP020620WC0MA | 1402 | 1354 | 1254  | 1142.0 | 1040.0 | 892.0  | 748.0  | 654.0  | 432.0  | 327.0 | 221.0 | 148.0 | 122.0 |
| 12 OGi 730 LA                                 | NVFP020730WC0MA | 1710 | 1625 | 1437  | 1290.0 | 1179.0 | 1035.0 | 831.0  | 728.0  | 489.0  | 370.0 | 256.0 | 170.0 | 143.0 |
| 14 OGi 800 LA                                 | NVFP020800WC0MA | 1993 | 1887 | 1689  | 1533.0 | 1400.0 | 1254.0 | 973.0  | 832.0  | 546.0  | 405.0 | 283.0 | 191.0 | 157.0 |
| 16 OGi 880 LA                                 | NVFP020880WC0MA | 2151 | 2042 | 1813  | 1652.0 | 1488.0 | 1311.0 | 1050.0 | 899.0  | 589.0  | 438.0 | 305.0 | 209.0 | 173.0 |
| 19 OGi 1000 LA                                | NVFP021000WC0MA | 2387 | 2273 | 1998  | 1830.0 | 1619.0 | 1397.0 | 1167.0 | 999.0  | 655.0  | 486.0 | 339.0 | 238.0 | 196.0 |
| 16 OGi 1260 LA                                | NVFP021260WC0MA | 2488 | 2412 | 2191  | 2023.0 | 1878.0 | 1645.0 | 1410.0 | 1220.0 | 829.0  | 634.0 | 434.0 | 300.0 | 251.0 |
| 18 OGi 1340 LA                                | NVFP021340WC0MA | 2646 | 2565 | 2330  | 2152.0 | 1998.0 | 1749.0 | 1500.0 | 1298.0 | 882.0  | 674.0 | 462.0 | 319.0 | 267.0 |
| 20 OGi 1520 LA                                | NVFP021520WC0MA | 2729 | 2646 | 2473  | 2297.0 | 2165.0 | 1951.0 | 1657.0 | 1475.0 | 1000.0 | 765.0 | 524.0 | 362.0 | 303.0 |
| 22 OGi 1600 LA                                | NVFP021600WC0MA | 2872 | 2786 | 2603  | 2418.0 | 2279.0 | 2054.0 | 1744.0 | 1553.0 | 1053.0 | 805.0 | 552.0 | 381.0 | 319.0 |

| <b>1.70 V/C – Discharge in W/cell at 20°C</b> |                 |      |      |       |        |        |        |        |        |        |       |       |       |       |
|---|-----------------|------|------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Type  | Part number     | 3min | 5min | 10min | 15min  | 20min  | 30min  | 45min  | 1h     | 2h     | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                                   | NVFP020050WC0MA | 144  | 138  | 114   | 95.1   | 83.3   | 67.3   | 52.4   | 45.2   | 30.4   | 23.7  | 16.9  | 11.8  | 10.0  |
| 3 OGi 75 LA                                   | NVFP020075WC0MA | 217  | 207  | 171   | 143.0  | 125.0  | 101.0  | 78.5   | 67.8   | 45.6   | 35.6  | 25.3  | 17.7  | 15.1  |
| 4 OGi 100 LA                                  | NVFP020100WC0MA | 265  | 255  | 213   | 181.0  | 160.0  | 131.0  | 103.0  | 88.7   | 60.2   | 46.5  | 34.0  | 24.1  | 20.7  |
| 6 OGi 150 LA                                  | NVFP020150WC0MA | 363  | 350  | 297   | 257.0  | 230.0  | 190.0  | 151.0  | 131.0  | 89.2   | 69.7  | 50.9  | 36.2  | 31.0  |
| 8 OGi 200 LA                                  | NVFP020200WC0MA | 438  | 423  | 366   | 324.0  | 293.0  | 246.0  | 198.0  | 171.0  | 117.0  | 92.9  | 67.9  | 48.3  | 41.3  |
| 10 OGi 250 LA                                 | NVFP020250WC0MA | 489  | 475  | 420   | 382.0  | 350.0  | 298.0  | 243.0  | 210.0  | 145.0  | 116.0 | 84.9  | 60.3  | 51.7  |
| 4 OGi 260 LA                                  | NVFP020260WC0MA | 637  | 589  | 520   | 475.0  | 401.0  | 334.0  | 278.0  | 236.0  | 160.0  | 120.0 | 89.0  | 64.0  | 51.0  |
| 5 OGi 325 LA                                  | NVFP020325WC0MA | 796  | 736  | 650   | 594.0  | 501.0  | 418.0  | 348.0  | 295.0  | 200.0  | 150.0 | 111.0 | 80.0  | 64.0  |
| 6 OGi 370 LA                                  | NVFP020370WC0MA | 944  | 877  | 764   | 690.0  | 597.0  | 500.0  | 414.0  | 350.0  | 234.0  | 174.0 | 125.0 | 90.0  | 73.0  |
| 7 OGi 410 LA                                  | NVFP020410WC0MA | 1091 | 1017 | 878   | 786.0  | 692.0  | 583.0  | 481.0  | 406.0  | 267.0  | 198.0 | 138.0 | 98.0  | 80.0  |
| 8 OGi 440 LA                                  | NVFP020440WC0MA | 1239 | 1158 | 991   | 882.0  | 787.0  | 665.0  | 547.0  | 462.0  | 301.0  | 223.0 | 152.0 | 105.0 | 86.0  |
| 9 OGi 470 LA                                  | NVFP020470WC0MA | 1386 | 1298 | 1105  | 978.0  | 883.0  | 747.0  | 613.0  | 517.0  | 334.0  | 247.0 | 166.0 | 113.0 | 92.0  |
| 10 OGi 530 LA                                 | NVFP020530WC0MA | 1454 | 1372 | 1194  | 1068.0 | 963.0  | 812.0  | 670.0  | 571.0  | 369.0  | 275.0 | 185.0 | 126.0 | 104.0 |
| 11 OGi 580 LA                                 | NVFP020580WC0MA | 1523 | 1446 | 1283  | 1158.0 | 1044.0 | 877.0  | 726.0  | 625.0  | 404.0  | 303.0 | 205.0 | 138.0 | 114.0 |
| 12 OGi 620 LA                                 | NVFP020620WC0MA | 1591 | 1519 | 1372  | 1248.0 | 1125.0 | 941.0  | 783.0  | 678.0  | 439.0  | 331.0 | 224.0 | 148.0 | 122.0 |
| 12 OGi 730 LA                                 | NVFP020730WC0MA | 1929 | 1810 | 1570  | 1397.0 | 1263.0 | 1088.0 | 883.0  | 761.0  | 499.0  | 374.0 | 259.0 | 170.0 | 143.0 |
| 14 OGi 800 LA                                 | NVFP020800WC0MA | 2237 | 2107 | 1847  | 1655.0 | 1500.0 | 1329.0 | 1020.0 | 868.0  | 559.0  | 414.0 | 290.0 | 191.0 | 157.0 |
| 16 OGi 880 LA                                 | NVFP020880WC0MA | 2436 | 2298 | 2006  | 1798.0 | 1609.0 | 1392.0 | 1101.0 | 937.0  | 604.0  | 447.0 | 314.0 | 208.0 | 173.0 |
| 19 OGi 1000 LA                                | NVFP021000WC0MA | 2735 | 2583 | 2245  | 2011.0 | 1771.0 | 1487.0 | 1224.0 | 1042.0 | 671.0  | 497.0 | 349.0 | 237.0 | 196.0 |
| 16 OGi 1260 LA                                | NVFP021260WC0MA | 2801 | 2673 | 2422  | 2218.0 | 2050.0 | 1770.0 | 1497.0 | 1282.0 | 852.0  | 646.0 | 441.0 | 302.0 | 253.0 |
| 18 OGi 1340 LA                                | NVFP021340WC0MA | 2979 | 2842 | 2576  | 2358.0 | 2181.0 | 1882.0 | 1592.0 | 1364.0 | 906.0  | 687.0 | 469.0 | 321.0 | 269.0 |
| 20 OGi 1520 LA                                | NVFP021520WC0MA | 3075 | 2959 | 2741  | 2537.0 | 2372.0 | 2100.0 | 1771.0 | 1553.0 | 1028.0 | 782.0 | 532.0 | 365.0 | 304.0 |
| 22 OGi 1600 LA                                | NVFP021600WC0MA | 3237 | 3114 | 2885  | 2671.0 | 2496.0 | 2210.0 | 1864.0 | 1634.0 | 1082.0 | 823.0 | 560.0 | 384.0 | 320.0 |

OGi cell

| 1.65 V/C – Discharge in W/cell at 20°C |                 |      |      |       |       |       |        |        |        |        |       |       |       |       |
|--|-----------------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min | 30min  | 45min  | 1h     | 2h     | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                            | NVFP020050WCOMA | 165  | 155  | 124   | 102   | 88    | 69.9   | 53.5   | 46.1   | 30.9   | 23.8  | 16.9  | 11.8  | 10.0  |
| 3 OGi 75 LA                            | NVFP020075WCOMA | 247  | 233  | 187   | 154   | 132   | 105.0  | 80.2   | 69.2   | 46.3   | 35.7  | 25.3  | 17.7  | 15.1  |
| 4 OGi 100 LA                           | NVFP020100WCOMA | 302  | 286  | 233   | 195   | 170   | 137.0  | 106.0  | 90.9   | 61.0   | 46.7  | 34.0  | 24.1  | 20.7  |
| 6 OGi 150 LA                           | NVFP020150WCOMA | 413  | 392  | 326   | 279   | 245   | 200.0  | 157.0  | 134.0  | 90.5   | 70.0  | 50.9  | 36.2  | 31.0  |
| 8 OGi 200 LA                           | NVFP020200WCOMA | 497  | 473  | 403   | 352   | 314   | 260.0  | 207.0  | 176.0  | 119.0  | 93.3  | 67.9  | 48.3  | 41.3  |
| 10 OGi 250 LA                          | NVFP020250WCOMA | 554  | 529  | 464   | 416   | 377   | 317.0  | 256.0  | 217.0  | 147.0  | 117.0 | 84.9  | 60.3  | 51.7  |
| 4 OGi 260 LA                           | NVFP020260WCOMA | 710  | 654  | 567   | 500   | 424   | 347.0  | 285.0  | 237.0  | 162.0  | 120.0 | 89.0  | 64.0  | 51.0  |
| 5 OGi 325 LA                           | NVFP020325WCOMA | 887  | 817  | 708   | 626   | 530   | 434.0  | 356.0  | 296.0  | 202.0  | 150.0 | 111.0 | 80.0  | 64.0  |
| 6 OGi 370 LA                           | NVFP020370WCOMA | 1051 | 971  | 834   | 734   | 633   | 522.0  | 425.0  | 356.0  | 237.0  | 176.0 | 125.0 | 90.0  | 73.0  |
| 7 OGi 410 LA                           | NVFP020410WCOMA | 1215 | 1125 | 960   | 842   | 736   | 609.0  | 494.0  | 415.0  | 271.0  | 201.0 | 139.0 | 98.0  | 80.0  |
| 8 OGi 440 LA                           | NVFP020440WCOMA | 1379 | 1280 | 1086  | 950   | 839   | 697.0  | 563.0  | 475.0  | 305.0  | 226.0 | 153.0 | 105.0 | 86.0  |
| 9 OGi 470 LA                           | NVFP020470WCOMA | 1543 | 1434 | 1212  | 1058  | 942   | 784.0  | 632.0  | 534.0  | 339.0  | 252.0 | 167.0 | 113.0 | 92.0  |
| 10 OGi 530 LA                          | NVFP020530WCOMA | 1618 | 1515 | 1299  | 1153  | 1029  | 852.0  | 692.0  | 589.0  | 374.0  | 280.0 | 187.0 | 126.0 | 104.0 |
| 11 OGi 580 LA                          | NVFP020580WCOMA | 1693 | 1596 | 1386  | 1248  | 1116  | 920.0  | 753.0  | 643.0  | 408.0  | 308.0 | 206.0 | 138.0 | 114.0 |
| 12 OGi 620 LA                          | NVFP020620WCOMA | 1768 | 1677 | 1473  | 1343  | 1203  | 988.0  | 814.0  | 698.0  | 443.0  | 336.0 | 226.0 | 148.0 | 122.0 |
| 12 OGi 730 LA                          | NVFP020730WCOMA | 2117 | 1972 | 1689  | 1491  | 1346  | 1130.0 | 908.0  | 775.0  | 504.0  | 378.0 | 262.0 | 170.0 | 143.0 |
| 14 OGi 800 LA                          | NVFP020800WCOMA | 2446 | 2313 | 1982  | 1769  | 1593  | 1394.0 | 1059.0 | 897.0  | 569.0  | 419.0 | 296.0 | 191.0 | 157.0 |
| 16 OGi 880 LA                          | NVFP020880WCOMA | 2691 | 2538 | 2183  | 1934  | 1724  | 1466.0 | 1144.0 | 969.0  | 615.0  | 452.0 | 320.0 | 208.0 | 173.0 |
| 19 OGi 1000 LA                         | NVFP021000WCOMA | 3057 | 2876 | 2483  | 2183  | 1920  | 1574.0 | 1271.0 | 1077.0 | 683.0  | 503.0 | 355.0 | 237.0 | 196.0 |
| 16 OGi 1260 LA                         | NVFP021260WCOMA | 3093 | 2934 | 2645  | 2398  | 2193  | 1876.0 | 1564.0 | 1327.0 | 863.0  | 651.0 | 441.0 | 302.0 | 253.0 |
| 18 OGi 1340 LA                         | NVFP021340WCOMA | 3289 | 3120 | 2813  | 2550  | 2332  | 1995.0 | 1663.0 | 1412.0 | 918.0  | 692.0 | 469.0 | 321.0 | 269.0 |
| 20 OGi 1520 LA                         | NVFP021520WCOMA | 3400 | 3267 | 2992  | 2752  | 2543  | 2223.0 | 1868.0 | 1607.0 | 1041.0 | 785.0 | 532.0 | 365.0 | 304.0 |
| 22 OGi 1600 LA                         | NVFP021600WCOMA | 3579 | 3439 | 3150  | 2897  | 2677  | 2340.0 | 1966.0 | 1691.0 | 1096.0 | 826.0 | 560.0 | 384.0 | 320.0 |

| 1.60 V/C – Discharge in W/cell at 20°C |                 |      |      |       |       |        |        |        |        |        |       |       |       |       |
|--|-----------------|------|------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Type                                   | Part number     | 3min | 5min | 10min | 15min | 20min  | 30min  | 45min  | 1h     | 2h     | 3h    | 5h    | 8h    | 10h   |
| 2 OGi 50 LA                            | NVFP020050WCOMA | 183  | 172  | 133   | 109   | 91.1   | 71.5   | 54.5   | 46.9   | 31.3   | 23.9  | 16.9  | 11.8  | 10.0  |
| 3 OGi 75 LA                            | NVFP020075WCOMA | 274  | 258  | 200   | 163   | 137.0  | 107.0  | 81.8   | 70.3   | 46.9   | 35.9  | 25.3  | 17.7  | 15.1  |
| 4 OGi 100 LA                           | NVFP020100WCOMA | 335  | 316  | 250   | 208   | 177.0  | 141.0  | 109.0  | 92.5   | 61.8   | 46.7  | 34.0  | 24.1  | 20.7  |
| 6 OGi 150 LA                           | NVFP020150WCOMA | 458  | 433  | 352   | 297   | 257.0  | 207.0  | 162.0  | 137.0  | 91.6   | 70.0  | 50.9  | 36.2  | 31.0  |
| 8 OGi 200 LA                           | NVFP020200WCOMA | 550  | 521  | 437   | 377   | 332.0  | 271.0  | 215.0  | 180.0  | 121.0  | 93.3  | 67.9  | 48.3  | 41.3  |
| 10 OGi 250 LA                          | NVFP020250WCOMA | 613  | 581  | 507   | 448   | 402.0  | 333.0  | 267.0  | 222.0  | 149.0  | 117.0 | 84.9  | 60.3  | 51.7  |
| 4 OGi 260 LA                           | NVFP020260WCOMA | 778  | 714  | 610   | 518   | 446.0  | 360.0  | 290.0  | 237.0  | 163.0  | 121.0 | 89.0  | 64.0  | 51.0  |
| 5 OGi 325 LA                           | NVFP020325WCOMA | 972  | 892  | 762   | 647   | 558.0  | 451.0  | 363.0  | 297.0  | 204.0  | 151.0 | 111.0 | 80.0  | 64.0  |
| 6 OGi 370 LA                           | NVFP020370WCOMA | 1152 | 1059 | 900   | 769   | 669.0  | 544.0  | 434.0  | 360.0  | 239.0  | 177.0 | 125.0 | 90.0  | 73.0  |
| 7 OGi 410 LA                           | NVFP020410WCOMA | 1331 | 1226 | 1037  | 891   | 779.0  | 636.0  | 505.0  | 424.0  | 274.0  | 204.0 | 139.0 | 98.0  | 80.0  |
| 8 OGi 440 LA                           | NVFP020440WCOMA | 1511 | 1393 | 1174  | 1013  | 890.0  | 729.0  | 577.0  | 487.0  | 309.0  | 230.0 | 154.0 | 105.0 | 86.0  |
| 9 OGi 470 LA                           | NVFP020470WCOMA | 1691 | 1560 | 1311  | 1135  | 1001.0 | 822.0  | 648.0  | 550.0  | 344.0  | 256.0 | 168.0 | 113.0 | 92.0  |
| 10 OGi 530 LA                          | NVFP020530WCOMA | 1772 | 1648 | 1390  | 1230  | 1092.0 | 893.0  | 713.0  | 605.0  | 378.0  | 285.0 | 188.0 | 126.0 | 104.0 |
| 11 OGi 580 LA                          | NVFP020580WCOMA | 1853 | 1736 | 1470  | 1324  | 1184.0 | 965.0  | 778.0  | 660.0  | 413.0  | 313.0 | 207.0 | 138.0 | 114.0 |
| 12 OGi 620 LA                          | NVFP020620WCOMA | 1934 | 1824 | 1550  | 1419  | 1276.0 | 1036.0 | 843.0  | 716.0  | 448.0  | 342.0 | 227.0 | 148.0 | 122.0 |
| 12 OGi 730 LA                          | NVFP020730WCOMA | 2283 | 2112 | 1790  | 1578  | 1421.0 | 1177.0 | 933.0  | 788.0  | 513.0  | 386.0 | 266.0 | 171.0 | 143.0 |
| 14 OGi 800 LA                          | NVFP020800WCOMA | 2631 | 2500 | 2089  | 1873  | 1678.0 | 1458.0 | 1095.0 | 925.0  | 579.0  | 426.0 | 300.0 | 191.0 | 157.0 |
| 16 OGi 880 LA                          | NVFP020880WCOMA | 2878 | 2759 | 2335  | 2058  | 1833.0 | 1541.0 | 1183.0 | 999.0  | 625.0  | 460.0 | 324.0 | 208.0 | 173.0 |
| 19 OGi 1000 LA                         | NVFP021000WCOMA | 3249 | 3148 | 2703  | 2336  | 2066.0 | 1666.0 | 1315.0 | 1110.0 | 695.0  | 511.0 | 361.0 | 237.0 | 196.0 |
| 16 OGi 1260 LA                         | NVFP021260WCOMA | 3368 | 3173 | 2822  | 2549  | 2313.0 | 1960.0 | 1599.0 | 1350.0 | 867.0  | 651.0 | 441.0 | 302.0 | 253.0 |
| 18 OGi 1340 LA                         | NVFP021340WCOMA | 3582 | 3374 | 3001  | 2710  | 2460.0 | 2084.0 | 1701.0 | 1436.0 | 922.0  | 692.0 | 469.0 | 321.0 | 269.0 |
| 20 OGi 1520 LA                         | NVFP021520WCOMA | 3707 | 3547 | 3185  | 2921  | 2687.0 | 2317.0 | 1935.0 | 1637.0 | 1046.0 | 785.0 | 532.0 | 365.0 | 304.0 |
| 22 OGi 1600 LA                         | NVFP021600WCOMA | 3902 | 3734 | 3353  | 3075  | 2829.0 | 2439.0 | 2037.0 | 1723.0 | 1101.0 | 826.0 | 560.0 | 384.0 | 320.0 |

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