



Industrial Batteries – Classic OGi  
Suitable universal energy storage.

# Optimized graduated battery sizes with excellent voltage levels.

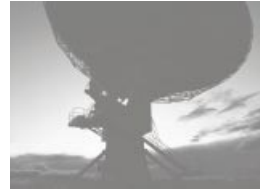
## Specifications

- 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 capacity 28–1600 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 block and single cell version
- Low gassing due to antimony alloy < 3% (EN 50272-2)
- 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.



Grid plate



Nominal capacity  
28 - 1600 Ah



Block battery



Single cell



Design life:  
12 years



Low  
maintenance



Recyclable



Special high  
current  
performance

**OGi block**

| Type             | Part number     | Nominal voltage | Nominal capacity                         | Length     | Width      | Height*    | Installed length (B/L) | Weight block including acid approx. kg | Weight acid** approx. kg | Internal resistance mΩ | Short circuit current A | 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                     | 15.90                  | 750                     | F-M10    | 1          |
| 12V 2 OGi 55 LA  | NVFP120055WC0FA | 12              | 55                                       | 272        | 205        | 370        | 282                    | 42.4                                   | 11.6                     | 8.40                   | 1400                    | F-M10    | 1          |
| 12V 3 OGi 83 LA  | NVFP120083WC0FA | 12              | 83                                       | 272        | 205        | 370        | 282                    | 49.7                                   | 10.7                     | 6.00                   | 2000                    | F-M10    | 1          |
| 12V 4 OGi 110 LA | NVFP120110WC0FA | 12              | 110                                      | 272        | 205        | 370        | 282                    | 56.5                                   | 10.4                     | 4.68                   | 2550                    | F-M10    | 1          |
| 12V 5 OGi 137 LA | NVFP120137WC0FA | 12              | 137                                      | 380        | 205        | 370        | 390                    | 73.0                                   | 16.5                     | 3.90                   | 3050                    | F-M10    | 1          |
| 12V 6 OGi 165 LA | NVFP120165WC0FA | 12              | 165                                      | 380        | 205        | 370        | 390                    | 80.0                                   | 15.1                     | 3.42                   | 3500                    | F-M10    | 1          |
| 6V 7 OGi 192 LA  | NVFP060192WC0FA | 6               | 192                                      | 272        | 205        | 370        | 282                    | 49.6                                   | 12.3                     | 1.56                   | 3900                    | F-M10    | 1          |
| 6V 8 OGi 220 LA  | NVFP060220WC0FA | 6               | 220                                      | 272        | 205        | 370        | 282                    | 53.1                                   | 11.6                     | 1.41                   | 4300                    | F-M10    | 1          |
| 6V 9 OGi 247 LA  | NVFP060247WC0FA | 6               | 247                                      | 380        | 205        | 370        | 390                    | 65.0                                   | 18.7                     | 1.29                   | 4600                    | F-M10    | 1          |
| 6V 10 OGi 275 LA | NVFP060275WC0FA | 6               | 275                                      | 380        | 205        | 370        | 390                    | 67.4                                   | 17.9                     | 1.20                   | 5000                    | F-M10    | 1          |
| 6V 11 OGi 302 LA | NVFP060302WC0FA | 6               | 302                                      | 380        | 205        | 370        | 390                    | 71.3                                   | 17.2                     | 1.14                   | 5200                    | F-M10    | 1          |
| 6V 12 OGi 330 LA | NVFP060330WC0FA | 6               | 330                                      | 380        | 205        | 370        | 390                    | 75.0                                   | 16.5                     | 1.11                   | 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.

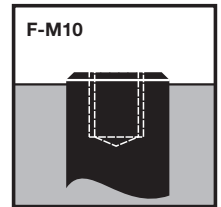
E.g.:

filled and charged NVFP120028 **W** C0FA

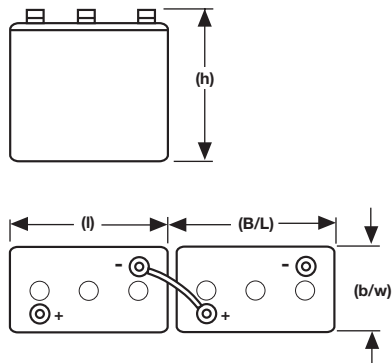
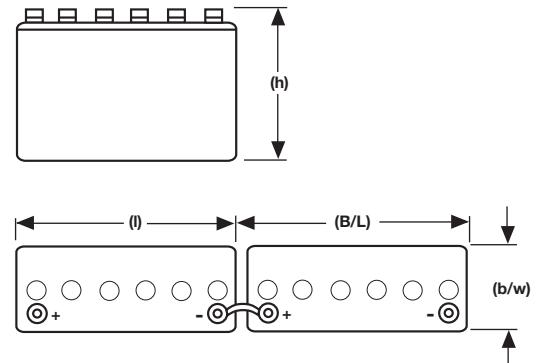
dry charged NVFP120028 **D** C0FA

**Container, terminal and torque**

Container: SAN (Styrolacrylnitril)



25 Nm

**Drawings with terminal position**
**6 V block**

**12 V block**


Not to scale!

OGi cell

| Type           | Part number     | Nominal voltage | Nominal capacity<br>C <sub>10</sub><br>1.8 V/C<br>20°C | Length<br>(l)<br>max. | Width<br>(b/w)<br>max. | Height*<br>(h)<br>max. | Installed length<br>(B/L)<br>mm | Weight cell including acid approx.<br>kg | Weight acid approx.<br>kg | Internal resistance<br>mΩ | Short circuit current<br>A | Terminal | Pole pairs |
|----------------|-----------------|-----------------|--|-----------------------|------------------------|------------------------|---------------------------------|--|---------------------------|---------------------------|----------------------------|----------|------------|
|                |                 | V               | Ah   | mm                    | mm                     | mm                     | mm                              | kg                                       | kg                        | mΩ                        | 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  | 210                   | 254                    | 528                    | 220                             | 50.3                                     | 17.5***                   | 0.25                      | 8200                       | M-M12    | 2          |
| 14 OGi 800 LA  | NVFP020800WCOMA | 2               | 800  | 210                   | 254                    | 528                    | 220                             | 52.6                                     | 15.9***                   | 0.21                      | 9750                       | M-M12    | 2          |
| 16 OGi 880 LA  | NVFP020880WCOMA | 2               | 880  | 210                   | 254                    | 528                    | 220                             | 56.6                                     | 15.5***                   | 0.19                      | 10750                      | M-M12    | 2          |
| 19 OGi 1000 LA | NVFP021000WCOMA | 2               | 1000   | 210                   | 254                    | 528                    | 220                             | 62.5                                     | 14.9***                   | 0.17                      | 12050                      | M-M12    | 2          |
| 16 OGi 1260 LA | NVFP021260WCOMA | 2               | 1260   | 210                   | 233                    | 699                    | 220                             | 78.2                                     | 18.3***                   | 0.16                      | 12800                      | M-M12    | 2          |
| 18 OGi 1340 LA | NVFP021340WCOMA | 2               | 1340   | 210                   | 233                    | 699                    | 220                             | 85.2                                     | 19.7***                   | 0.15                      | 13600                      | M-M12    | 2          |
| 20 OGi 1520 LA | NVFP021520WCOMA | 2               | 1520   | 210                   | 275                    | 699                    | 220                             | 95.2                                     | 22.3***                   | 0.14                      | 14600                      | M-M12    | 2          |
| 22 OGi 1600 LA | NVFP021600WCOMA | 2               | 1600   | 210                   | 275                    | 699                    | 220                             | 102.5                                    | 23.3***                   | 0.13                      | 15750                      | M-M12    | 2          |

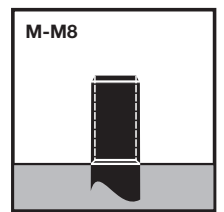
\* The above mentioned height can differ depending on the used vent(s)

\*\* 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

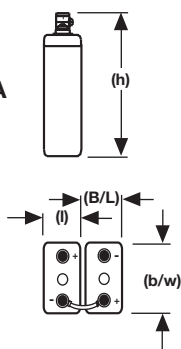
Container: SAN (Styrolacrylnitril)



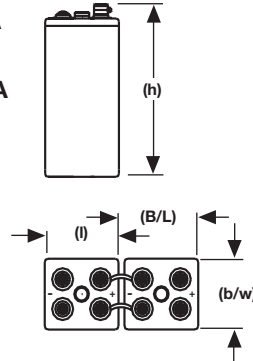
8 Nm

Drawings with terminal position

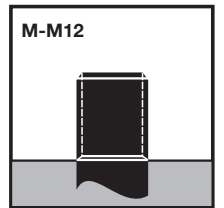
2 OGi 50 LA  
up to  
12 OGi 620 LA



12 OGi 730 LA  
up to  
22 OGi 1600 LA



Not to scale!



25 Nm

**OGi block**
**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 block

| 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 block**
**1.87 V/C – Discharge in W/block 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/block 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/block 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/block 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 block

| 1.75 V/C – Discharge in W/block 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/block 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/block 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/block 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 |

# Exide Technologies Network Power – The Industry Leader.



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

Based on over 100 years of technological innovation the Network Power Division leads the industry with the most recognized global brands such as Absolyte, Sonnenschein, Marathon, Sprinter, and Flooded Classic. They have come to symbolize quality, reliability, performance and excellence in all the markets served.

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

EXIDE Technologies  
Network Power  
Im Thiergarten  
63654 Büdingen  
Germany  
Tel.: +49 (0)60 42/81 70  
Fax: +49 (0)60 42/81 233

GNB Industrial Power  
829 Parkview Boulevard  
Lombard, IL 60148-3249  
U.S.A.

Tel.: +1 630.629.5200  
Fax: +1 630.629.2635

[www.networkpower.exide.com](http://www.networkpower.exide.com)

**EXIDE**  
TECHNOLOGIES