Classic™

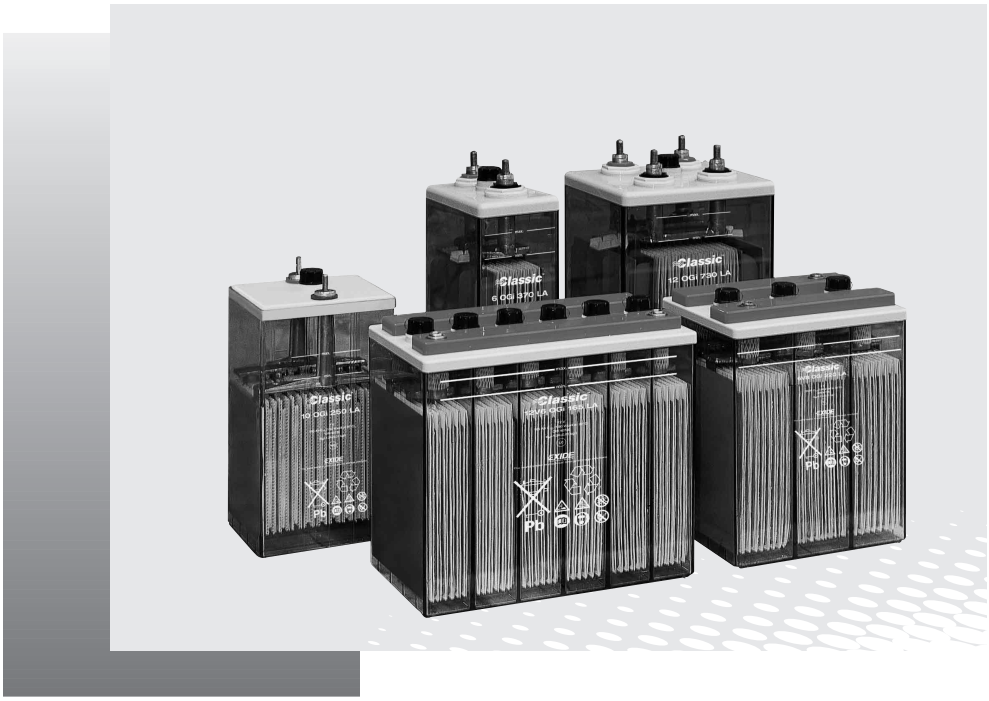
Industrial Batteries – Classic OGi
Suitable universal energy storage.

EXIDE TECHNOLOGIES

Optimized graduated battery sizes with excellent voltage levels.

Specifications

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



Applications

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

OGi bloc

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

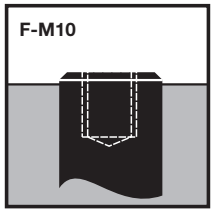
** The above mentioned height can differ depending on the used vents* *** Acid density $d_N = 1.26$ kg/l*

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

filled and charged	*NVFP120028 **W** C0FA*
dry charged	*NVFP120028 **D** C0FA*

Container, terminal and torque

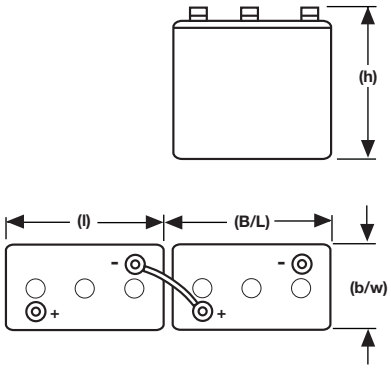
Container: SAN (Styrolacrylnitril)



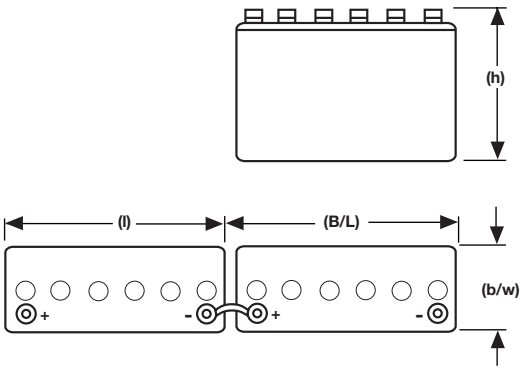
25 Nm

Drawings with terminal position

6 V bloc



12 V bloc



Not to scale!

OGi cell

Type	Part number	Nominal voltage V	Nominal capacity C_{10} 1.8 V/C 20°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height (h)* max. mm	Installed length (B/L) mm	Weight bloc including acid ca. kg	Weight acid** ca. kg	Internal resistance mΩ/cell	Short circuit current A	Terminal	Pole pairs
2 OGi 50 LA	NVFP020050WC0MA	2	50	69	160	351	79	6.3	2.3 **	2.90	700	M-M8	1
3 OGi 75 LA	NVFP020075WC0MA	2	75	69	160	351	79	7.0	2.1 **	2.00	1020	M-M8	1
4 OGi 100 LA	NVFP020100WC0MA	2	100	125	160	384	135	11.5	4.9 **	1.50	1360	M-M8	1
6 OGi 150 LA	NVFP020150WC0MA	2	150	125	160	384	135	13.3	4.6 **	1.10	1850	M-M8	1
8 OGi 200 LA	NVFP020200WC0MA	2	200	155	160	384	165	16.8	5.8 **	0.85	2400	M-M8	1
10 OGi 250 LA	NVFP020250WC0MA	2	250	194	160	384	204	20.9	7.3 **	0.72	2800	M-M8	1
4 OGi 260 LA	NVFP020260WC0MA	2	260	124	206	528	134	20.8	8.2 ***	0.65	3150	M-M12	1
5 OGi 325 LA	NVFP020325WC0MA	2	325	124	206	528	134	22.9	7.9 ***	0.54	3800	M-M12	1
6 OGi 370 LA	NVFP020370WC0MA	2	370	124	206	528	134	24.7	7.5 ***	0.47	4350	M-M12	1
7 OGi 410 LA	NVFP020410WC0MA	2	410	124	206	528	134	26.6	7.3 ***	0.42	4880	M-M12	1
8 OGi 440 LA	NVFP020440WC0MA	2	440	124	206	528	134	28.5	7.1 ***	0.38	5400	M-M12	1
9 OGi 470 LA	NVFP020470WC0MA	2	470	124	206	528	134	30.6	6.9 ***	0.35	5850	M-M12	1
10 OGi 530 LA	NVFP020530WC0MA	2	530	145	206	528	155	34.0	8.1 ***	0.32	6300	M-M12	1
11 OGi 580 LA	NVFP020580WC0MA	2	580	166	206	528	176	38.3	9.8 ***	0.30	6700	M-M12	1
12 OGi 620 LA	NVFP020620WC0MA	2	620	166	206	528	176	40.0	9.4 ***	0.29	7050	M-M12	1
12 OGi 730 LA	NVFP020730WC0MA	2	730	254	210	528	220	50.3	17.5 ***	0.25	8200	M-M12	2
14 OGi 800 LA	NVFP020800WC0MA	2	800	254	210	528	220	52.6	15.9 ***	0.21	9750	M-M12	2
16 OGi 880 LA	NVFP020880WC0MA	2	880	254	210	528	220	56.6	15.5 ***	0.19	10750	M-M12	2
19 OGi 1000 LA	NVFP021000WC0MA	2	1000	254	210	528	220	62.5	14.9 ***	0.17	12050	M-M12	2
16 OGi 1260 LA	NVFP021260WC0MA	2	1260	233	210	699	220	78.2	18.3 ***	0.16	12800	M-M12	2
18 OGi 1340 LA	NVFP021340WC0MA	2	1340	233	210	699	220	85.2	19.7 ***	0.15	13600	M-M12	2
20 OGi 1520 LA	NVFP021520WC0MA	2	1520	275	210	699	220	95.2	22.3 ***	0.14	14600	M-M12	2
22 OGi 1600 LA	NVFP021600WC0MA	2	1600	275	210	699	220	102.5	23.3 ***	0.13	15750	M-M12	2

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

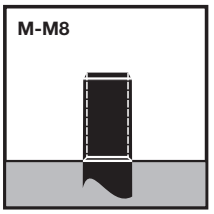
*** Acid density $d_N = 1.24$ kg/l *** Acid density $d_N = 1.26$ kg/l*

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

filled and charged	*NVFP020050**W**C0MA*
dry charged	*NVFP020050**D**C0MA*

Container, terminal and torque

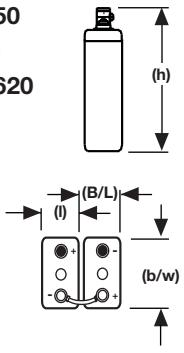
Container: SAN (Styrolacrylnitril)



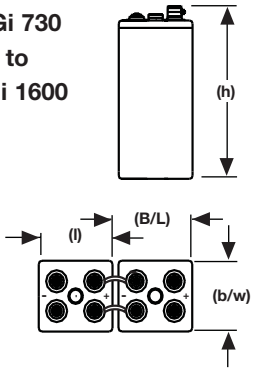
8 Nm

Drawings with terminal position

2 OGi 50 up to 12 OGi 620



12 OGi 730 up to 22 OGi 1600



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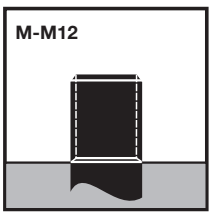

25 Nm

OGi bloc

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

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

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

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

OGi bloc

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

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

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

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

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

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

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

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

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

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

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

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

OGi cell

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

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

OGi cell

1.75 V/C – Discharge in A at 20°C														
Type	Part number	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h
2 OGi 50 LA	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	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	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	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	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	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	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	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

1.75 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	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

1.70 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	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	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	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	NVFP020050WC0MA	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	NVFP020075WC0MA	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	NVFP020100WC0MA	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	NVFP020150WC0MA	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	NVFP020200WC0MA	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	NVFP020250WC0MA	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	NVFP020260WC0MA	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	NVFP020325WC0MA	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	NVFP020370WC0MA	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	NVFP020410WC0MA	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	NVFP020440WC0MA	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	NVFP020470WC0MA	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	NVFP020530WC0MA	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	NVFP020580WC0MA	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	NVFP020620WC0MA	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	NVFP020730WC0MA	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	NVFP020800WC0MA	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	NVFP020880WC0MA	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	NVFP021000WC0MA	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	NVFP021260WC0MA	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	NVFP021340WC0MA	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	NVFP021520WC0MA	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	NVFP021600WC0MA	3902	3734	3353	3075	2829.0	2439.0	2037.0	1723.0	1101.0	826.0	560.0	384.0	320.0

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