

# Marathon L-XL / L2V575plus

## INDUSTRIAL BATTERIES / NETWORK POWER

Designed for durability in telecommunications and electric utility applications, the Marathon L/XL series provides high performance and reliability in medium and long duration discharge applications.

Part Number: **NALL020575HM0FP**

### APPLICATIONS



### SPECIFICATIONS

- Maintenance-free (no topping up) during the whole service life
- High-Compression Absorbent Glass Mat (AGM) technology
- Design life: »> 12 years– Very Long Life« according to EUROBAT 2015 Classification
- Available as standard or flame retardant version (UL 94-V0)
- Grid plates with superior lead calcium alloy for excellent corrosion resistance
- Very low gassing due to internal gas recombination (99 % efficiency)
- Low self discharge rate, enabling extended storage capability
- Designed in accordance with IEC 60896-21/-22
- Approval: UL (Underwriters Laboratories)
- Trouble-free transportation of operational blocks and cells. no restriction for most rail, road, sea and air transportation (IATA, DGR clause A67)
- Manufactured in Europe in our ISO 9001 certified production plants



Design life  
> 12 years  
– Very Long  
Life



Block battery/  
single cell



Grid plate



Recyclable



Valve regulated  
lead-acid  
batteries



Maintenance  
free (no  
topping up)



Special high  
current  
performance

### RECYCLE WITH EXIDE.



Exide Technologies takes pride in its commitment to a better environment. 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.



For more information please  
[contact your local dealer](#)

## TECHNICAL CHARACTERISTICS AND DATA

<b>Nominal voltage</b>	2 V
<b>Float charge</b>	2,27 V/C @ 20 °C
<b>Capacity</b>	CP 10min 1,6V/C 20°C 2321W/Bloc CC 10h 1,8V/C 20°C 601Ah
<b>Short circuit current</b>	12587 A (IEC60896-21/22)
<b>Internal resistance</b>	0,16 mΩ (IEC60896-21/22)

<b>Terminal</b>	2 x F M8
<b>Terminal Torque</b>	20 Nm
<b>Container</b>	UL 94-HB (Polypropylene)
<b>Temperature range</b>	-40°C to 55°C
<b>Dimensions (l x b/w x h)</b>	209 x 270 x 265 mm
<b>Weight</b>	38,9 kg
<b>Origin</b>	Castanheira, Portugal

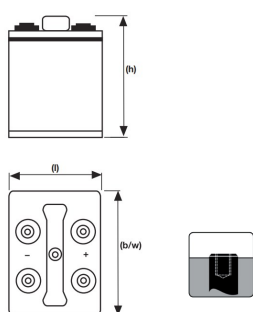
## CONSTANT POWER DISCHARGE

W @ 20 °C	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
1,900 V/C	1438	1359	1181	1051	957	805	649	549	357	274	186	127	105
1,850 V/C	1866	1725	1485	1302	1155	948	752	626	391	298	202	139	114
1,800 V/C	2248	2075	1751	1495	1317	1061	826	682	419	314	210	142	118
1,750 V/C	2603	2394	1965	1688	1453	1160	887	723	433	334	212	144	119
1,700 V/C	2901	2629	2128	1783	1542	1206	916	742	437	323	214	145	120
1,650 V/C	3121	2807	2237	1866	1605	1240	933	753	440	324	215	145	121
1,600 V/C	3272	2927	2321	1924	1636	1260	946	762	443	340	216	146	121

## CONSTANT CURRENT DISCHARGE

A @ 20 °C	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h	20 h
1,950 V/C	538	518	467	422	387	331	272	231	150	113	77	53	44,3	23,6
1,900 V/C	826	763	664	585	523	433	344	289	184	139	92,8	63,3	52,4	27,9
1,850 V/C	1061	983	836	727	640	522	406	336	216	155	103	69,6	60,2	31
1,800 V/C	1291	1181	991	853	741	594	454	370	222	163	108	72,6	60,1	32,3
1,750 V/C	1547	1396	1124	941	811	634	480	389	228	166	109	73,2	60,5	32,6
1,700 V/C	1741	1558	1234	1014	866	664	498	400	232	169	111	74,1	61	32,8
1,650 V/C	1955	1725	1317	1072	904	685	507	407	235	171	111	74,3	61,3	33
1,600 V/C	2107	1835	1385	1113	926	699	514	412	238	173	112	74,5	61,5	33,1

## Technical drawing



## Float Voltage vs Temperature

