

## Marathon L-XL / L2V575 V0

### 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: **NALL020575VM0FA**

#### 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 2220W/Bloc CC 10h 1,8V/C 20°C 575Ah
<b>Short circuit current</b>	11224 A (IEC60896-21/22)
<b>Internal resistance</b>	0,18 mΩ (IEC60896-21/22)

<b>Terminal</b>	2 x F M8
<b>Terminal Torque</b>	20 Nm
<b>Container</b>	UL 94-V0 (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>	37,3 kg
<b>Origin</b>	Castanheira, Portugal

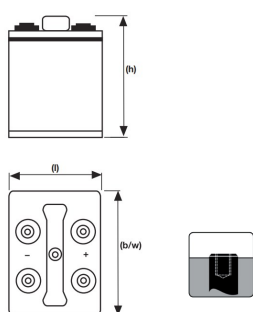
## CONSTANT POWER DISCHARGE

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	1375	1300	1130	1005	915	770	621	525	341	262	178	121	101
1,850 V/C	1785	1650	1420	1245	1105	907	719	599	374	285	193	133	109
1,800 V/C	2150	1985	1675	1430	1260	1015	790	652	401	300	201	136	113
1,750 V/C	2490	2290	1880	1615	1390	1110	848	692	414	306	203	138	114
1,700 V/C	2775	2515	2035	1705	1475	1154	876	710	418	309	205	139	115
1,650 V/C	2985	2685	2140	1785	1535	1186	892	720	421	310	206	139	115
1,600 V/C	3130	2800	2220	1840	1565	1205	905	729	424	311	207	140	116

## 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	515	495	447	404	370	317	260	221	143	108	73,6	50,7	42,4	22,6
1,900 V/C	790	730	635	560	500	414	329	276	176	133	88,8	60,5	50,1	26,7
1,850 V/C	1015	940	800	695	612	499	388	321	198	148	98,4	66,6	55,1	29,6
1,800 V/C	1235	1130	948	816	709	568	434	354	212	156	103	69,4	57,5	30,9
1,750 V/C	1480	1335	1075	900	776	606	459	372	218	159	105	70	57,9	31,2
1,700 V/C	1665	1490	1180	970	828	635	476	383	222	162	106	70,9	58,3	31,4
1,650 V/C	1870	1650	1260	1025	865	655	485	389	225	164	107	71,1	58,6	31,6
1,600 V/C	2015	1755	1325	1065	886	669	492	394	228	165	107	71,3	58,8	31,7

## Technical drawing



## Float Voltage vs Temperature

