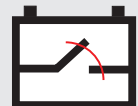


Industrial Batteries – Network Power Marathon M FT (Front Terminal) AGM long-term power on modular basis.



Specifications

- Marathon M FT (Front Terminal) batteries are excellent AGM power packages offering a simplified modular power concept
- Designed for horizontal operation
- Maintenance-free (no topping up) during the whole service life
- Nominal capacity 200 Ah
- 12 years design life at 20° C ambient temperature (80% remaining capacity)
- Eurobat classification: 12 years and longer – Long Life
- Superior power density
- In compliance with IEC 896-2
- Central degassing
- Grid plate construction consisting of a lead calcium alloy
- Very low gassing due to internal gas recombination (99% efficient)
- Low self discharge rate
- Short recharging time
- Completely recyclable

Technical characteristics and data

Type	Part number	Nominal voltage V	Nominal capacity C ₁₀ 1.8 V/C 20°C Ah	Nominal capacity C ₈ 1.75 V/C 25°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height (h) max. mm	Weight approx. kg	Internal resistance acc. to IEC 896-2 m Ω	Short circuit current acc. to IEC 896-2 A	Terminal
M 6 V 200 FT	NAMT060200HM0FA*	6	200	200	376	131.8	250	34	1.56	3926	F-M6

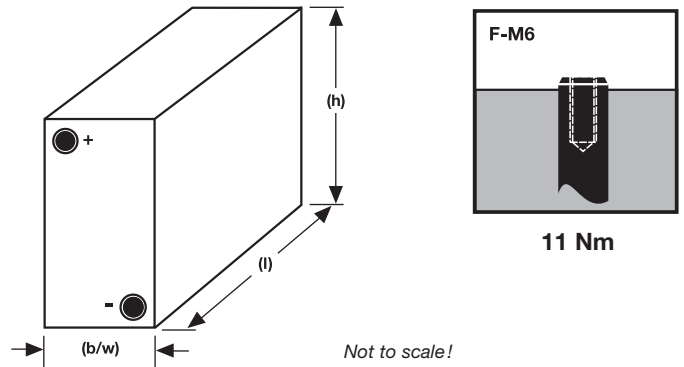
Discharge in A at 20°C									Discharge in W/cell at 20°C								
V/C	10h	5h	4h	3h	2h	1h	30min	15min		10h	5h	4h	3h	2h	1h	30min	15min
1.65	20.6	37.0	44.4	56.3	78.7	139.3	231.3	357.1		39.9	72.0	86.9	110.9	157.2	268.5	449.3	288.7
1.67	20.5	36.9	44.3	56.1	78.3	138.3	229.3	351.8		39.8	71.8	86.7	110.6	156.5	266.6	444.2	286.5
1.70	20.4	36.7	44.1	55.8	77.8	137.2	226.4	343.0		39.6	71.7	86.5	110.3	155.8	263.6	436.4	281.5
1.73	20.3	36.5	43.9	55.5	77.4	136.2	223.4	333.3		39.5	71.4	86.3	109.8	155.1	260.7	427.1	276.1
1.75	20.2	36.3	43.6	55.2	76.9	135.2	220.5	323.4		39.4	71.1	85.8	109.3	154.3	257.7	415.5	271.1
1.78	20.0	35.8	43.0	54.6	76.3	134.3	216.3	309.2		39.0	70.5	85.1	108.4	152.6	253.4	404.0	266.5
1.80	20.0	35.4	42.5	53.8	75.1	132.7	210.7	297.5		38.7	70.0	84.4	107.6	151.3	249.8	394.2	261.5
1.81	19.7	35.1	42.1	53.2	74.2	130.8	207.6	291.4		38.4	69.4	83.6	106.5	149.7	246.1	386.7	256.4
1.83	19.3	34.2	41.0	51.8	71.9	126.2	199.5	276.5		37.6	67.7	81.6	103.8	145.7	237.6	370.1	241.1
1.85	18.9	33.6	40.2	50.6	70.1	122.4	191.6	259.7		37.1	66.4	80.0	101.7	142.5	230.7	355.9	236.1
1.87	18.3	32.5	38.7	48.6	67.0	115.8	182.7	231.5		36.0	64.4	77.4	98.2	137.3	221.4	335.6	221.1
1.90	17.3	30.7	36.6	45.8	63.1	105.2	166.8	188.0		34.1	61.0	73.2	92.5	128.7	206.9	307.0	206.1

* Data are also valid for UL 94-V0 version. Change „H“ to „A“ in the part number.
 E.g.: Standard NAMT060200H MOFA
 UL 94-V0 NAMT060200A MOFA

Applications

For telecommunications, and within both utility and UPS applications, Marathon M FT batteries are efficient energy storage solutions, especially during extended back-up times. Furthermore this range also offers great benefits for other security applications where the continuity of power is important.

Drawing with terminal position terminal and torque



Specifications

VRLA Valve regulated	Grid plate	Nominal capacity 200 Ah	Block battery	Design life: 12 years	Maintenance-free (no topping up)	Proof against deep discharge acc. to DIN 43 539 T5	Recyclable
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Industrial Energy