



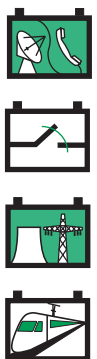
Industrial Batteries – Network Power
Marathon FT
AGM long-term power on modular basis.

Specifications

Excellent energy storage system on modular basis.

Specifications

- Marathon FT batteries are excellent AGM power packages offering a simplified modular power concept
- Maintenance-free (no topping up) during the whole service life
- Nominal capacity 35 – 155 Ah
- 12 years design life at 20°C ambient temperature (80% remaining capacity)
- In compliance with IEC 896-2
- UL 94-V0 version is in compliance with BS 6290 Part 4
- 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
- Proof against deep discharge according to DIN 43 539 T5
- Trouble-free transportation of operational blocks, no restrictions for most rail, road, sea and air transportation (IATA, DGR clause A 67)
- Completely recyclable











More power for network power.

Applications

Marathon FT batteries are reliable front terminal power packages, which combine remarkable high current characteristics and a long service life. Conceived as compact modules, they provide the flexibility for the desired power for a broad variety of profiles. Easy for modular cabinet and rack installation. For telecommunications, and within both utility and UPS applications, Marathon 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.



			
Valve regulated	Grid plate	Nominal capacity 35 – 155 Ah	Block battery
			
Design life: 12 years	Maintenance-free (no topping up)	Proof against deep discharge acc. to DIN 43 539 T5	Recyclable

Type	Part number	Nominal voltage V	Capacity				Length (l) mm	Width (b/w) mm	Height (h) mm	Weight approx. kg	Internal resistance acc. to IEC 896-2 m Ω	Terminal	
			C ₁ 1.8 V/C 20°C Ah	C ₃ 1.8 V/C 20°C Ah	C ₈ 1.75 V/C 25°C Ah	C ₁₀ 1.8 V/C 20°C Ah							
			M 12 V 35 FT	NAMF120035HMOMA	12	Data not available up to now							35
M 12 V 50 FT	NAMF120050HMOMA	12	Data not available up to now				47	280	107	230	18.0	7.4	M-M6-90°
M 12 V 60 FT	NAMF120060HMOMA	12	Data not available up to now				59	280	107	263	23.0	6.2	M-M6-90°
M 12 V 90 FT	NAMF120090HM0FA	12	63.0	73.8	86.4	86	395	105	270	31.0	4.5	F-M6-90°	
M 12 V 105 FT	NAMF120105HM0FA	12	67.0	83.4	104.0	100	511	110	238	35.8	4.0	F-M6-90°	
M 12 V 125 FT	NAMF120125HM0FA	12	83.4	108.9	125.0	121	559	124	283	47.6	3.2	F-M6-90°	
M 12 V 155 FT	NAMF120155HM0FA	12	97.8	126.9	155.0	150	559	124	283	53.8	3.0	F-M6-90°	

Discharge figures are also valid for UL 94-V0 version. Change "H" to "V" in the part number.

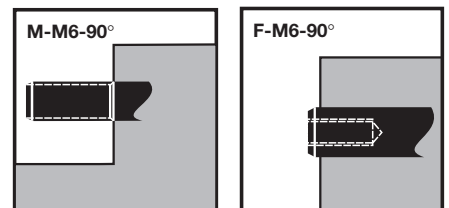
E.g.:

Standard NAMF120035HMOMA

UL 94-V0 NAMF120035VMOMA

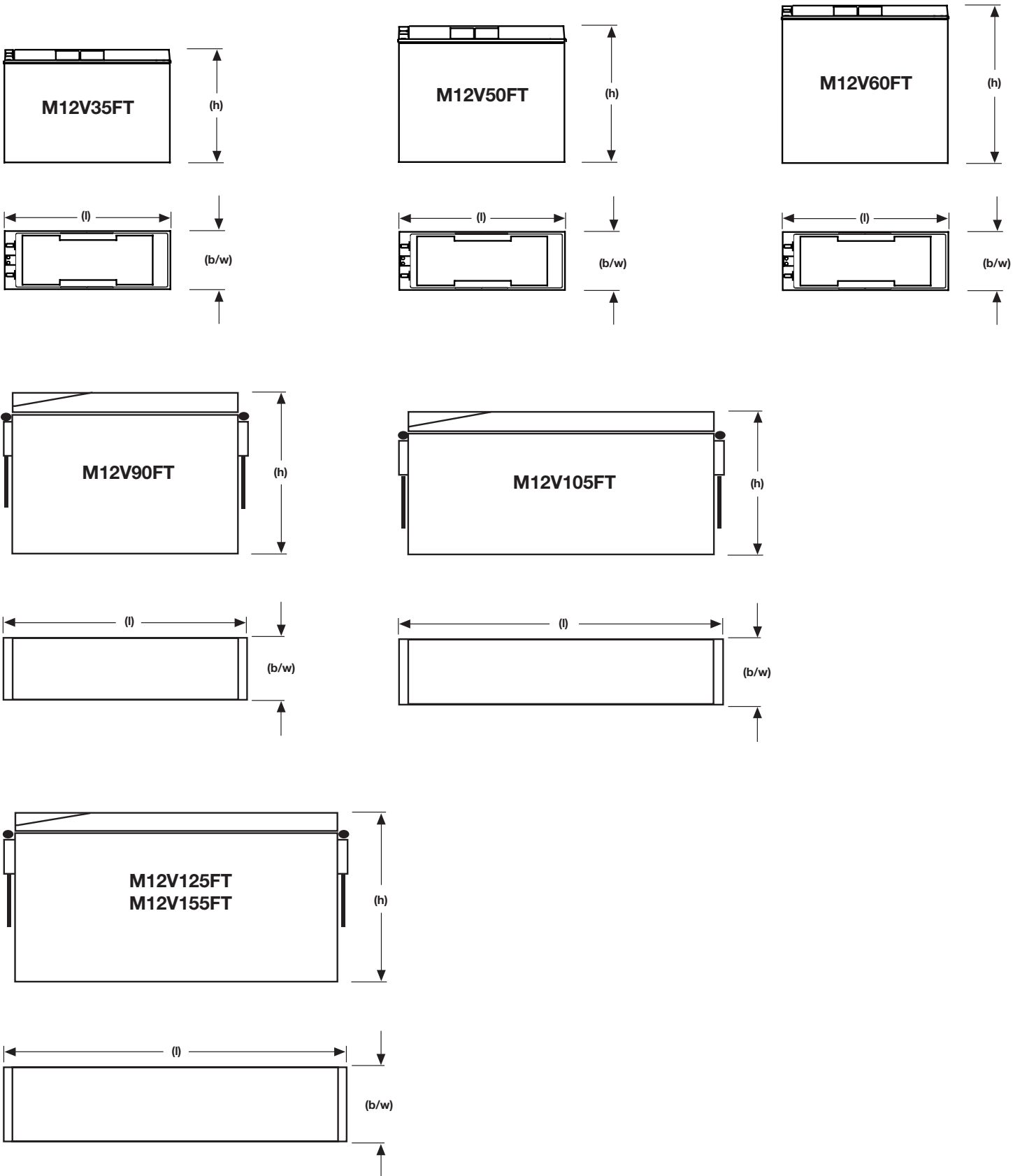
Container, terminal and torque

Container: UL 94-HB = Polypropylene (PP)
UL 94-V0 = Polypropylene (PP)



6 Nm

11 Nm



Not to scale!

1.94 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HMOFA	106.8	76.0	47.1	26.8	19.5	15.5	12.7	8.4	6.9	3.7
M 12 V 105 FT	NAMF120105HMOFA	120.0	78.7	51.6	30.8	22.5	18.0	15.0	9.8	8.1	4.2
M 12 V 125 FT	NAMF120125HMOFA	98.0	78.3	62.5	36.9	27.2	21.3	17.5	11.5	9.5	5.0
M 12 V 155 FT	NAMF120155HMOFA	120.4	93.7	72.9	46.6	33.7	26.5	22.0	14.5	11.8	6.3

1.92 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HMOFA	120.0	81.2	50.5	28.6	20.5	16.2	13.5	8.9	7.3	3.9
M 12 V 105 FT	NAMF120105HMOFA	130.4	84.7	55.0	32.6	23.7	18.9	15.9	10.4	8.4	4.5
M 12 V 125 FT	NAMF120125HMOFA	125.7	92.2	67.7	40.0	29.4	22.9	18.7	12.2	10.2	5.4
M 12 V 155 FT	NAMF120155HMOFA	147.5	107.0	77.6	49.3	35.3	27.8	23.2	15.4	12.6	6.6

1.90 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HMOFA	130.0	86.7	54.0	30.3	21.7	17.2	14.2	9.3	7.7	4.1
M 12 V 105 FT	NAMF120105HMOFA	139.2	90.2	58.5	34.3	24.8	19.7	16.5	11.0	8.9	4.7
M 12 V 125 FT	NAMF120125HMOFA	153.4	105.8	73.0	42.6	31.2	24.2	19.8	13.0	10.7	5.7
M 12 V 155 FT	NAMF120155HMOFA	174.7	120.1	82.6	52.3	37.2	29.3	24.3	16.5	13.4	7.0

1.87 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HMOFA	142.0	93.2	57.4	32.1	23.2	18.0	14.8	9.8	8.0	4.4
M 12 V 105 FT	NAMF120105HMOFA	150.7	96.4	61.6	36.0	25.9	20.6	17.2	11.5	9.4	4.9
M 12 V 125 FT	NAMF120125HMOFA	170.7	115.7	78.4	45.2	33.2	25.6	21.0	13.8	11.3	6.1
M 12 V 155 FT	NAMF120155HMOFA	193.8	134.5	88.1	55.2	39.2	30.7	25.5	17.2	14.0	7.3

1.85 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HMOFA	152.0	97.9	59.5	33.2	23.6	18.4	15.1	10.1	8.3	4.5
M 12 V 105 FT	NAMF120105HMOFA	152.5	100.4	63.7	37.1	26.7	21.1	17.7	11.8	9.6	5.2
M 12 V 125 FT	NAMF120125HMOFA	172.3	117.3	78.0	46.7	34.5	26.6	21.7	14.3	11.6	6.3
M 12 V 155 FT	NAMF120155HMOFA	217.1	148.1	91.4	57.1	40.5	31.8	26.3	17.8	14.5	7.6

1.83 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	159.1	100.8	61.0	34.0	24.0	18.7	15.4	10.2	8.4	4.6
M 12 V 105 FT	NAMF120105HM0FA	159.7	102.5	65.0	37.7	27.2	21.5	17.9	12.0	9.8	5.2
M 12 V 125 FT	NAMF120125HM0FA	183.0	122.0	80.1	47.7	35.2	27.2	22.1	14.5	11.8	6.3
M 12 V 155 FT	NAMF120155HM0FA	228.9	154.2	93.9	58.1	41.2	32.3	26.8	18.0	14.6	7.7

1.80 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	170.0	105.2	63.0	35.0	24.6	19.1	15.7	10.4	8.6	4.7
M 12 V 105 FT	NAMF120105HM0FA	175.8	107.3	67.0	38.8	27.8	22.0	18.3	12.3	10.0	5.3
M 12 V 125 FT	NAMF120125HM0FA	200.2	129.5	83.4	49.3	36.3	27.9	22.8	14.8	12.1	6.4
M 12 V 155 FT	NAMF120155HM0FA	248.9	163.8	97.8	59.7	42.3	33.2	27.5	18.4	14.9	7.9

1.78 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	174.0	106.8	63.6	35.2	24.7	19.2	15.8	10.5	8.6	4.7
M 12 V 105 FT	NAMF120105HM0FA	179.5	109.3	67.5	39.1	28.0	22.1	18.4	12.4	10.1	5.3
M 12 V 125 FT	NAMF120125HM0FA	208.5	132.8	84.5	49.7	36.6	28.1	23.0	14.9	12.2	6.5
M 12 V 155 FT	NAMF120155HM0FA	258.9	167.6	99.2	60.0	42.6	33.4	27.6	18.5	15.0	7.9

1.75 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	178.0	108.0	64.0	35.5	24.9	19.4	15.9	10.6	8.7	4.7
M 12 V 105 FT	NAMF120105HM0FA	185.9	112.5	68.2	39.6	28.3	22.4	18.6	12.6	10.3	5.4
M 12 V 125 FT	NAMF120125HM0FA	227.6	138.0	85.9	50.2	37.0	28.5	23.3	15.1	12.3	6.5
M 12 V 155 FT	NAMF120155HM0FA	267.9	170.4	100.5	60.5	43.1	33.8	27.9	18.8	15.2	8.0

1.73 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	184.0	109.2	64.4	35.6	25.0	19.4	16.0	10.6	8.7	4.7
M 12 V 105 FT	NAMF120105HM0FA	187.7	113.7	68.8	39.9	28.5	22.5	18.7	12.7	10.3	5.4
M 12 V 125 FT	NAMF120125HM0FA	230.3	140.1	86.5	50.5	37.2	28.6	23.4	15.2	12.4	6.7
M 12 V 155 FT	NAMF120155HM0FA	280.5	172.5	101.4	60.9	43.4	34.0	28.1	18.9	15.3	8.0

1.70 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	187.9	110.4	64.7	35.8	25.1	19.5	16.0	10.6	8.7	4.8
M 12 V 105 FT	NAMF120105HM0FA	190.8	115.3	69.4	40.2	28.7	22.6	18.8	12.7	10.4	5.4
M 12 V 125 FT	NAMF120125HM0FA	235.4	143.3	87.4	51.0	37.3	28.8	23.6	15.4	12.5	6.7
M 12 V 155 FT	NAMF120155HM0FA	292.9	174.4	102.4	61.4	43.7	34.1	28.2	19.0	15.4	8.0

1.67 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	191.1	111.5	64.9	35.9	25.2	19.6	16.1	10.7	8.8	4.8
M 12 V 105 FT	NAMF120105HM0FA	194.3	116.9	70.2	40.5	28.9	22.8	18.9	12.8	10.4	5.4
M 12 V 125 FT	NAMF120125HM0FA	241.7	146.6	88.3	51.5	37.4	29.0	23.9	15.5	12.6	6.8
M 12 V 155 FT	NAMF120155HM0FA	299.5	176.1	103.4	61.9	43.9	34.4	28.4	19.1	15.5	8.0

1.65 V/C –Discharge in A at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now									
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now									
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now									
M 12 V 90 FT	NAMF120090HM0FA	193.4	112.3	65.1	36.0	25.2	19.6	16.1	10.7	8.8	4.8
M 12 V 105 FT	NAMF120105HM0FA	195.3	117.6	70.8	40.8	29.1	22.9	19.2	12.8	10.4	5.4
M 12 V 125 FT	NAMF120125HM0FA	244.4	148.9	88.9	51.8	37.5	29.2	24.0	15.6	12.7	6.8
M 12 V 155 FT	NAMF120155HM0FA	304.0	177.9	104.1	62.2	44.2	34.5	28.5	19.1	15.5	8.2

Discharge figures are also valid for UL 94-V0 version. Change “H” to “V” in the part number.

E.g.:

Standard NAMF120035HMOMA

UL 94-V0 NAMF120035VMOMA

1.94 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	1184	889	562	324	235.1	187.1	156.7	103.6	84.5
M 12 V 105 FT	NAMF120105HMOFA	1231	953	603	354	256.7	204.3	171.7	112.9	92.5
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	1317	1289	849	533	387.0	308.5	259.0	175.8	143.8

1.92 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	1430	945	596	342	247.1	196.2	164.0	109.2	89.0
M 12 V 105 FT	NAMF120105HMOFA	1502	1009	641	375	270.6	214.8	181.6	119.3	97.8
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	1602	1386	902	559	406.2	323.6	271.2	185.7	151.9

1.90 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	1546	1003	630	360	259.1	205.3	171.4	114.8	93.4
M 12 V 105 FT	NAMF120105HMOFA	1617	1068	679	396	284.6	225.2	188.0	125.7	103.0
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	1887	1494	960	582	421.4	337.6	284.0	196.1	160.1

1.87 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	1666	1062	666	378	271.1	214.3	178.5	120.0	97.6
M 12 V 105 FT	NAMF120105HMOFA	1744	1126	711	413	296.8	235.1	196.1	131.5	107.1
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	2314	1609	1026	609	442.9	353.9	296.8	204.3	166.5

1.85 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	1728	1098	690	390	279.2	220.3	183.3	123.4	100.4
M 12 V 105 FT	NAMF120105HMOFA	1755	1167	732	424	305.0	241.0	200.8	135.0	110.6
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	2428	1691	1066	630	457.5	364.3	305.6	210.7	171.1

1.83 V/C – Discharge in W/block at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HM0FA	1795	1125	701	395	282.8	223.0	185.4	124.9	101.6
M 12 V 105 FT	NAMF120105HM0FA	1825	1192	745	431	309.6	244.4	203.7	137.9	112.3
M 12 V 125 FT	NAMF120125HM0FA	Data not available up to now								
M 12 V 155 FT	NAMF120155HM0FA	2535	1740	1089	641	464.4	369.6	309.6	213.6	173.4

1.80 V/C – Discharge in W/block at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HM0FA	1901	1168	717	404	288.2	227.0	188.6	127.0	103.4
M 12 V 105 FT	NAMF120105HM0FA	1943	1223	764	441	316.0	249.7	207.8	140.8	114.7
M 12 V 125 FT	NAMF120125HM0FA	Data not available up to now								
M 12 V 155 FT	NAMF120155HM0FA	2716	1815	1125	659	476.1	377.7	316.0	218.3	177.5

1.78 V/C – Discharge in W/block at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HM0FA	1941	1184	722	404	290.1	228.4	189.8	128.0	104.1
M 12 V 105 FT	NAMF120105HM0FA	1985	1240	770	444	318.4	250.8	208.9	141.4	115.2
M 12 V 125 FT	NAMF120125HM0FA	Data not available up to now								
M 12 V 155 FT	NAMF120155HM0FA	2801	1845	1136	665	480.2	381.2	318.4	219.4	178.1

1.75 V/C – Discharge in W/block at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HM0FA	1980	1200	729	405	290.7	229.8	190.8	129.5	105.3
M 12 V 105 FT	NAMF120105HM0FA	2062	1260	776	448	321.3	253.2	210.7	143.2	116.4
M 12 V 125 FT	NAMF120125HM0FA	Data not available up to now								
M 12 V 155 FT	NAMF120155HM0FA	2937	1862	1142	670	482.5	384.7	321.3	221.2	179.8

1.73 V/C – Discharge in W/block at 20°C

Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M12V90FT	NAMF120090HM0FA	2016	1212	732	406	291.3	230.4	191.4	129.6	105.4
M12V105FT	NAMF120105HM0FA	2072	1271	780	449	321.9	253.8	211.3	143.2	116.4
M 12 V 125 FT	NAMF120125HM0FA	Data not available up to now								
M 12 V 155 FT	NAMF120155HM0FA	2984	1879	1147	676	486.0	387.0	323.6	220.0	179.3

1.70 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	2039	1221	735	406	292.1	231.0	192.0	129.8	105.6
M 12 V 105 FT	NAMF120105HMOFA	2088	1279	783	452	323.0	254.9	211.9	143.8	117.0
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	3057	1896	1153	679	489.5	388.2	324.8	221.2	179.8

1.67 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	2061	1228	737	407	292.7	231.4	192.6	130.0	105.7
M 12 V 105 FT	NAMF120105HMOFA	2103	1287	786	453	324.2	256.1	213.0	144.3	117.6
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	3136	1911	1159	683	492.4	390.5	325.9	221.7	180.4

1.65 V/C – Discharge in W/block at 20°C										
Type	Part number	15min	30min	1h	2h	3h	4h	5h	8h	10h
M 12 V 35 FT	NAMF120035HMOMA	Data not available up to now								
M 12 V 50 FT	NAMF120050HMOMA	Data not available up to now								
M 12 V 60 FT	NAMF120060HMOMA	Data not available up to now								
M 12 V 90 FT	NAMF120090HMOFA	2074	1235	740	408	293.1	231.7	193.1	130.1	105.8
M 12 V 105 FT	NAMF120105HMOFA	2114	1293	789	455	325.3	256.7	213.0	144.9	117.6
M 12 V 125 FT	NAMF120125HMOFA	Data not available up to now								
M 12 V 155 FT	NAMF120155HMOFA	3184	1927	1166	684	493.5	391.7	327.1	222.3	181.0

Discharge figures are also valid for UL 94-V0 version. Change “H” to “V” in the part number.
 E.g.:
 Standard NAMF120035HMOMA
 UL 94-V0 NAMF120035VMOMA

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