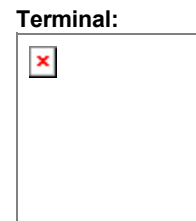
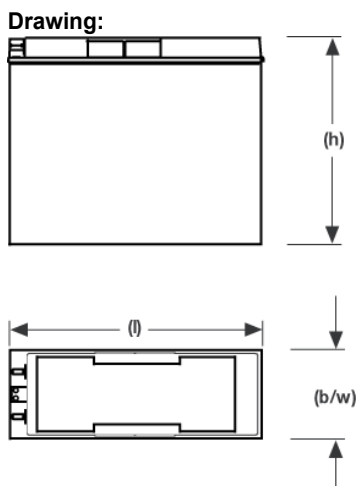


Marathon M12V50FT data sheet



Meets: UL94 V0

Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C ₁₀ 1.80 Vpc 20°C Ah	Nominal capacity C ₈ 1.75 Vpc 25°C Ah	Nominal capacity C ₁ 1.60 Vpc 20°C Ah	Length l max. mm	Width b/w max. mm	Height h1 max. mm	Weight approx. kg	Internal resistance mOhm	Terminal
M12V50FT	NAMF120050VM0MA	12	47	48	35.2	280.0	107.0	231.0	18.00	9	M-M6-90°

Part numbers not valid for North America, use type for ordering!

Constant-current discharge in A (@ 20 °C):

Part number	Exide type designation	VpC	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
NAMF120050VM0MA	M12V50FT	1.94	67.4	43.7	26.1	14.8	10.5	8.2	6.7	4.4	3.6	1.9
NAMF120050VM0MA	M12V50FT	1.92	73.0	46.8	28.0	16.0	11.2	8.7	7.1	4.7	3.8	2.1
NAMF120050VM0MA	M12V50FT	1.90	79.2	50.2	29.6	17.0	11.9	9.2	7.5	4.9	4.0	2.2
NAMF120050VM0MA	M12V50FT	1.87	85.7	53.8	31.2	17.6	12.5	9.7	7.9	5.2	4.3	2.3
NAMF120050VM0MA	M12V50FT	1.85	90.2	56.3	32.2	18.3	13.0	10.0	8.2	5.4	4.4	2.4
NAMF120050VM0MA	M12V50FT	1.83	93.0	57.9	32.7	18.4	13.1	10.3	8.4	5.5	4.5	2.4
NAMF120050VM0MA	M12V50FT	1.80	97.3	60.1	33.5	18.7	13.3	10.1	8.6	5.7	4.7	2.4
NAMF120050VM0MA	M12V50FT	1.78	98.3	60.7	33.8	18.9	13.4	10.5	8.7	5.7	4.7	2.4
NAMF120050VM0MA	M12V50FT	1.75	99.3	61.0	34.3	19.1	13.5	10.6	8.8	5.8	4.7	2.5
NAMF120050VM0MA	M12V50FT	1.73	100.2	61.3	34.4	19.1	13.6	10.7	8.9	5.8	4.7	2.5
NAMF120050VM0MA	M12V50FT	1.70	101.5	61.5	34.6	19.3	13.7	10.7	8.9	5.8	4.7	2.5
NAMF120050VM0MA	M12V50FT	1.67	102.9	61.7	34.7	19.4	13.8	10.8	9.0	5.9	4.8	2.5
NAMF120050VM0MA	M12V50FT	1.65	103.9	62.0	34.9	19.3	13.8	10.9	9.1	5.9	4.8	2.5

Constant-power discharge in W/block (@ 20 °C):

Part number	Exide type designation	VpC	15min	30min	1h	2h	3h	4h	5h	8h	10h
NAMF120050VM0MA	M12V50FT	1.94	731.2	492.3	311.6	184.2	129.1	100.3	82.5	54.7	44.9
NAMF120050VM0MA	M12V50FT	1.92	798.7	525.9	331.4	196.2	137.2	106.4	87.4	57.7	47.4
NAMF120050VM0MA	M12V50FT	1.90	868.5	561.2	351.7	208.2	145.3	112.5	92.3	60.8	49.9
NAMF120050VM0MA	M12V50FT	1.87	939.6	596.5	371.3	214.6	152.8	118.2	96.8	63.6	52.1
NAMF120050VM0MA	M12V50FT	1.85	988.2	620.8	387.8	217.9	155.5	122.4	101.0	66.0	53.7
NAMF120050VM0MA	M12V50FT	1.83	1014	633.9	396.3	221.4	157.6	123.8	102.6	67.3	54.5
NAMF120050VM0MA	M12V50FT	1.80	1055	653.9	407.7	227.1	161.2	126.5	104.8	68.8	55.6
NAMF120050VM0MA	M12V50FT	1.78	1058	658.2	409.8	228.2	162.0	127.1	105.3	69.1	55.8
NAMF120050VM0MA	M12V50FT	1.75	1088	668.8	413.0	229.9	163.2	128.0	106.0	69.6	56.1
NAMF120050VM0MA	M12V50FT	1.73	1094	671.1	413.7	230.5	163.7	128.4	106.4	69.8	56.3
NAMF120050VM0MA	M12V50FT	1.70	1104	674.6	414.9	231.3	164.4	129.0	106.9	70.2	56.5

NAMF120050VMOMA	M12V50FT	1.67	1113	678.1	416.1	232.2	165.0	129.5	107.4	70.5	56.7
NAMF120050VMOMA	M12V50FT	1.65	1120	680.5	416.3	232.7	165.5	129.9	107.7	70.7	56.9

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