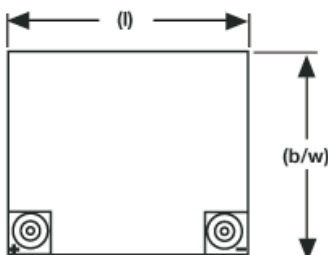
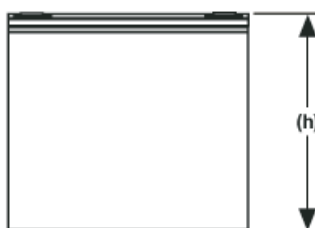
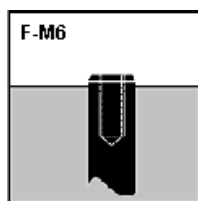


# Marathon – M12V70 data sheet



Terminal: Drawing:



## Specifications:

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

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

Example

Standard NAMT120070 **H** M0FA

UL 94 V0 NAMT120070 **V** M0FA

Exide type designation	Nom. Voltage V	Nom. capacity C <sub>10</sub> 1.80 Vpc 20°C Ah	Nom. capacity C <sub>8</sub> 1.75 Vpc 25°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height (h1) max. mm	Height over terminals (h2) max. mm	Weight approx. kg	Internal resistance mOhm	Short circuit current A	Terminal
M12V70	12	71.8	72.0	260	174	224	235	27.8	3.7	3271	F-M6

## Constant-current discharge in A @ 25 °C

Part number	Vpc	30 min	1 h	1,5 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	24 h
NAMT120070HM0FA	1.94	52.2	36.5	26.2	20.8	15.3	12.1	10.0	8.73	7.76	6.79	6.11	5.53	4.66	2.42
NAMT120070HM0FA	1.92	61.4	39.4	28.2	22.3	16.3	12.9	10.7	9.22	8.15	7.18	6.50	5.92	4.95	2.62
NAMT120070HM0FA	1.90	69.0	42.2	30.2	23.8	17.3	13.6	11.3	9.80	8.73	7.67	6.89	6.21	5.24	2.71
NAMT120070HM0FA	1.87	74.8	45.1	32.1	25.3	18.3	14.4	12.0	10.2	9.03	8.05	7.28	6.60	5.53	2.91
NAMT120070HM0FA	1.85	79.0	47.0	33.4	26.2	19.0	14.9	12.4	10.5	9.32	8.35	7.47	6.79	5.72	2.91
NAMT120070HM0FA	1.83	81.4	47.6	33.8	26.5	19.3	15.1	12.5	10.7	9.51	8.54	7.67	6.89	5.82	3.01
NAMT120070HM0FA	1.81	83.2	48.1	34.1	26.8	19.5	15.3	12.7	10.8	9.61	8.54	7.76	7.08	5.92	3.01
NAMT120070HM0FA	1.80	84.7	48.5	34.5	27.1	19.7	15.4	12.8	10.9	9.61	8.64	7.76	7.18	6.02	3.10
NAMT120070HM0FA	1.78	85.6	48.8	34.7	27.3	19.8	15.5	12.9	11.0	9.71	8.73	7.86	7.18	6.02	3.10
NAMT120070HM0FA	1.75	86.4	49.1	35.0	27.5	20.0	15.7	13.0	11.2	9.80	8.83	7.96	7.19	6.02	3.10

## Constant-power discharge in W/cell @ 25 °C

Part number	Vpc	30 min	1 h	1,5 h	2 h	3 h	4 h	6 h	8 h	9 h	10 h	12 h	24 h
NAMT120070HM0FA	1.94	119	73.5	53.4	42.4	31.3	24.9	18.0	13.9	12.5	11.4	9.71	5.24
NAMT120070HM0FA	1.92	128	78.7	56.8	45.1	33.2	26.3	19.1	14.7	13.3	12.1	10.2	5.53
NAMT120070HM0FA	1.90	137	83.8	60.3	47.7	35.0	27.7	20.1	15.6	14.0	12.8	10.8	5.82

NAMT120070HM0FA	1.87	147	88.8	63.6	50.3	36.8	29.1	20.8	16.4	14.7	13.3	11.3	6.11
NAMT120070HM0FA	1.85	152	90.8	65.2	51.5	37.8	30.0	21.6	16.8	15.2	13.7	11.7	6.31
NAMT120070HM0FA	1.83	156	92.2	66.2	52.3	38.3	30.3	21.9	17.1	15.4	13.9	11.8	6.31
NAMT120070HM0FA	1.80	161	94.1	67.5	53.5	39.2	30.9	22.3	17.5	15.7	14.3	12.1	6.50
NAMT120070HM0FA	1.78	163	94.7	68.0	53.7	39.4	31.1	22.3	17.6	15.8	14.3	12.2	6.50
NAMT120070HM0FA	1.75	165	95.2	68.3	54.0	39.6	31.3	22.5	17.7	15.9	14.4	12.2	6.50