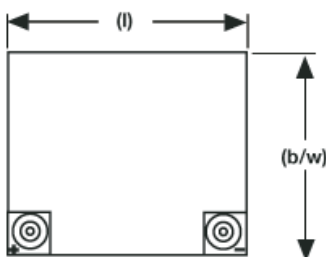
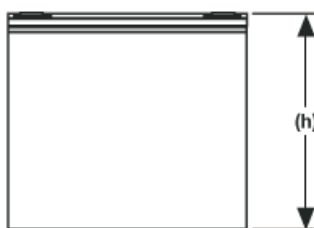
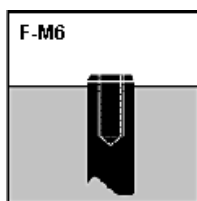


Marathon – M12V40 data sheet



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 NAMT120040 **H** M0FA

UL 94 V0 NAMT120040 **V** M0FA

Exide type designation	Nom. Voltage V	Nom. capacity C ₁₀ 1.80 Vpc 20°C Ah	Nom. capacity C ₈ 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
M12V40	12	38.8	40.0	198	167	178	189	17.8	5.3	2341	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
NAMT120040HM0FA	1.94	34.9	21.4	15.5	12.2	8.83	6.79	5.53	4.75	4.07	3.59	3.20	2.91	2.42	1.26
NAMT120040HM0FA	1.92	37.8	23.2	16.7	13.2	9.51	7.37	6.02	5.04	4.36	3.88	3.49	3.10	2.71	1.35
NAMT120040HM0FA	1.90	40.3	24.6	17.7	13.9	10.0	7.76	6.40	5.43	4.66	4.07	3.68	3.30	2.81	1.45
NAMT120040HM0FA	1.87	42.4	25.9	18.5	14.6	10.5	8.15	6.69	5.63	4.95	4.36	3.88	3.49	3.01	1.55
NAMT120040HM0FA	1.85	44.9	27.4	19.4	15.2	11.0	8.54	6.99	5.92	5.14	4.56	4.07	3.78	3.20	1.55
NAMT120040HM0FA	1.83	46.1	28.0	19.8	15.6	11.2	8.73	7.08	5.92	5.14	4.56	4.07	3.78	3.20	1.55
NAMT120040HM0FA	1.81	47.2	28.4	20.0	15.8	11.3	8.83	7.18	6.02	5.24	4.66	4.17	3.88	3.30	1.65
NAMT120040HM0FA	1.80	47.6	28.5	20.1	15.8	11.4	8.93	7.28	6.11	5.34	4.75	4.17	3.88	3.30	1.65
NAMT120040HM0FA	1.78	48.2	28.7	20.2	15.9	11.4	8.93	7.28	6.11	5.34	4.75	4.17	3.88	3.30	1.65
NAMT120040HM0FA	1.75	48.8	29.0	20.4	16.0	11.5	9.03	7.37	6.21	5.43	4.85	4.27	3.98	3.30	1.65

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
NAMT120040HM0FA	1.94	70.1	40.7	29.1	22.7	16.2	12.5	8.73	6.69	6.02	5.43	4.66	2.42
NAMT120040HM0FA	1.92	75.4	43.6	31.1	24.2	17.2	13.3	9.22	7.08	6.40	5.82	4.85	2.52
NAMT120040HM0FA	1.90	80.1	46.3	32.8	25.5	16.2	13.9	9.71	7.37	6.69	6.02	5.04	2.62

NAMT120040HM0FA	1.87	85.0	48.9	34.5	26.7	18.8	14.4	10.0	7.67	6.89	6.21	5.24	2.71
NAMT120040HM0FA	1.85	87.5	50.2	35.2	27.1	19.1	14.6	10.0	7.76	6.89	6.31	5.24	2.71
NAMT120040HM0FA	1.83	89.0	50.7	35.5	27.3	19.2	14.7	10.0	7.76	6.99	6.31	5.34	2.71
NAMT120040HM0FA	1.80	90.5	51.4	35.7	27.6	19.3	14.8	10.1	7.76	6.99	6.31	5.34	2.71
NAMT120040HM0FA	1.78	91.3	51.6	35.9	27.7	19.4	14.8	10.1	7.86	6.99	6.31	5.34	2.71
NAMT120040HM0FA	1.75	91.8	51.9	36.1	27.7	19.5	14.9	10.2	7.86	6.99	6.40	5.34	2.81