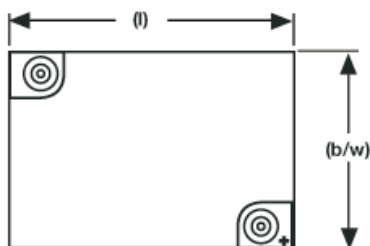
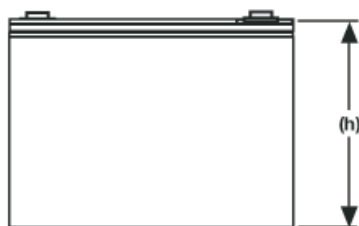
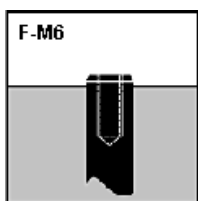


# Marathon – M6V190 data sheet



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 NAMT060190 **H** M0FA

UL 94 V0 NAMT060190 **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	Short circuit current A	Terminal
M6V190	6	186	190	306	174	224	235	33.5	1	6343	155	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
NAMT060190HM0FA	1.94	122	97.3	70.2	55.7	41.0	32.5	27.2	23.2	20.2	18.0	16.2	14.8	12.6	6.79
NAMT060190HM0FA	1.92	139	105	75.5	59.7	43.7	34.9	28.8	24.5	21.4	19.0	17.1	15.6	13.3	7.28
NAMT060190HM0FA	1.90	178	113	80.8	63.7	46.5	36.7	30.5	26.0	22.7	20.1	18.1	16.5	14.0	7.57
NAMT060190HM0FA	1.87	194	121	86.3	67.8	49.3	38.8	32.1	27.3	23.8	21.1	19.1	17.3	14.7	7.96
NAMT060190HM0FA	1.85	206	126	90.0	70.6	51.1	40.2	33.4	28.3	24.6	21.9	19.7	17.9	15.2	8.25
NAMT060190HM0FA	1.83	213	129	92.1	72.1	52.1	40.9	33.7	28.7	25.1	22.3	20.0	18.2	15.5	8.35
NAMT060190HM0FA	1.81	219	132	93.7	73.2	52.9	41.3	34.0	29.0	25.3	22.5	20.2	18.4	15.7	8.54
NAMT060190HM0FA	1.80	225	135	95.1	74.1	53.4	41.7	34.2	29.2	25.5	22.7	20.4	18.6	15.9	8.64
NAMT060190HM0FA	1.78	230	136	96.2	75.0	53.8	42.0	34.5	29.4	25.7	22.9	20.5	18.8	16.0	8.73
NAMT060190HM0FA	1.75	234	137	97.1	75.6	54.3	42.4	34.8	29.7	25.9	23.0	20.7	18.9	16.1	8.83

## 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
NAMT060190HM0FA	1.94	250	194	146	119	87.8	68.2	47.7	37.0	33.4	30.4	26.0	14.1
NAMT060190HM0FA	1.92	282	206	154	125	92.2	71.2	50.0	38.9	35.1	32.0	27.3	14.9
NAMT060190HM0FA	1.90	340	220	164	133	97.1	74.8	52.5	40.7	36.8	33.5	28.6	15.6

NAMT060190HM0FA	1.87	369	233	171	138	101	79.0	55.1	42.8	38.5	35.1	29.9	16.1
NAMT060190HM0FA	1.85	390	242	177	141	103	82.5	57.5	44.4	39.9	36.3	30.7	16.4
NAMT060190HM0FA	1.83	404	247	180	143	105	83.7	58.1	44.8	40.3	36.7	31.1	16.7
NAMT060190HM0FA	1.80	425	256	184	146	107	86.1	59.6	45.9	41.2	37.5	31.8	16.9
NAMT060190HM0FA	1.78	434	258	186	147	107	86.7	60.0	46.2	41.5	37.7	32.0	17.0
NAMT060190HM0FA	1.75	442	261	187	148	109	87.3	60.5	46.6	41.9	38.0	32.3	17.2