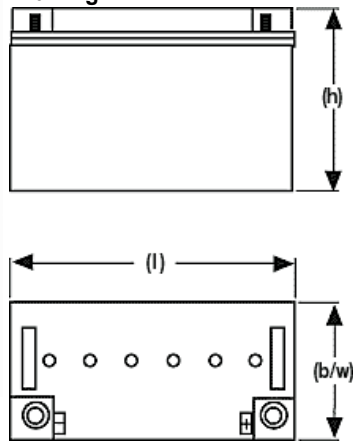


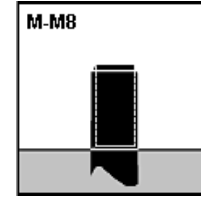
# Marathon L12V80 data sheet



Drawing:



Terminal:



## Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C <sub>20</sub> 1.80 VpC 20°C Ah	Nominal capacity C <sub>10</sub> 1.80 VpC 20°C Ah	Nominal capacity C <sub>1</sub> 1.60 VpC 20°C Ah	Length l max. mm	Width b/w max. mm	Height h1 max. mm	Weight approx. kg	Internal resistance acc. IEC60896-21 mOhm	Terminal
L12V80	NALL120080HM0MA	12	84	80	51.2	359	172	226	30	7.6	M-M8

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

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

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
NALL120080HM0MA	L12V80	1.95	85.0	83.0	78.0	69.0	62.0	51.0	40.0	33.0	20.3	15.1	9.6	7.0	6.1	3.2
NALL120080HM0MA	L12V80	1.90	125.0	119.0	102.0	87.0	77.0	61.5	47.5	39.2	24.8	18.4	12.0	8.3	7.3	3.8
NALL120080HM0MA	L12V80	1.85	165.0	152.0	125.0	103.0	89.0	69.5	53.0	44.0	27.0	19.8	13.2	9.0	7.6	4.0
NALL120080HM0MA	L12V80	1.80	210.0	182.0	142.0	115.0	97.0	75.5	57.0	47.0	28.0	20.5	13.8	9.3	8.0	4.2
NALL120080HM0MA	L12V80	1.75	249.0	209.0	154.0	122.0	101.0	78.5	59.0	48.8	28.8	21.0	14.2	9.5	8.2	4.4
NALL120080HM0MA	L12V80	1.70	286.0	236.0	166.0	129.0	105.0	80.0	60.5	49.6	29.6	21.7	14.5	9.7	8.3	4.5
NALL120080HM0MA	L12V80	1.65	320.0	261.0	174.0	134.0	109.0	81.5	61.5	50.4	30.0	22.1	14.8	9.9	8.4	4.5
NALL120080HM0MA	L12V80	1.60	338.0	273.0	182.0	138.0	111.0	83.0	62.5	51.2	30.4	22.4	15.0	10.0	8.4	4.5

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

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h
NALL120080HM0MA	L12V80	1.90	1484	1402	1188	1026	903.0	732.0	575.0	475.0	295.0	219.0	142.0	97.0	85.0
NALL120080HM0MA	L12V80	1.85	1928	1748	1416	1188	1026	817.0	636.0	523.0	323.0	235.0	157.0	107.0	91.0
NALL120080HM0MA	L12V80	1.80	2308	2040	1606	1320	1120	874.0	674.0	551.0	333.0	243.0	164.0	111.0	95.0
NALL120080HM0MA	L12V80	1.75	2678	2300	1728	1386	1168	908.0	693.0	570.0	340.0	248.0	168.0	113.0	96.0
NALL120080HM0MA	L12V80	1.70	3040	2560	1824	1444	1206	922.0	703.0	580.0	345.0	252.0	171.0	115.0	97.0
NALL120080HM0MA	L12V80	1.65	3334	2774	1918	1482	1226	933.0	709.0	585.0	349.0	255.0	173.0	116.0	98.0
NALL120080HM0MA	L12V80	1.60	3476	2868	1966	1510	1234	941.0	713.0	589.0	352.0	257.0	174.0	117.0	98.0