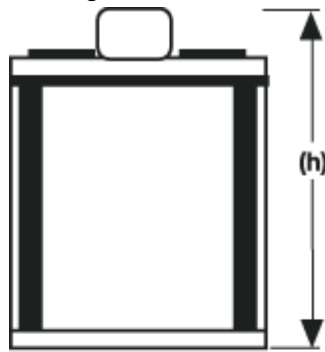


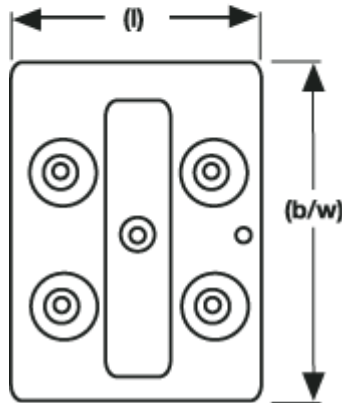
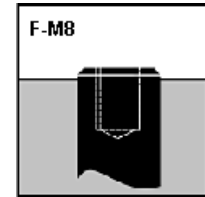
# Marathon L2V520 data sheet



Drawing:



Terminal:



Meets: UL94 HB

**Specifications:**

Type	Part number	Nom. Voltage	C20 1,80 VpC 20°C Ah	C10 1,80 VpC 20°C Ah	C1 1,60 VpC 20°C Ah	Length mm	Width mm	Height mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Terminal	Pole pairs
L2V520	NALL020520HM0FA	2	559	520	357	208	270	282	35	0.27	F-M8	2

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

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
NALL020520HM0FA	L2V520	1.95	490.0	468.0	417.0	374.0	346.0	291.0	238.0	202.0	130.0	97.8	66.6	45.9	38.3	20.4
NALL020520HM0FA	L2V520	1.90	740.0	685.0	590.0	515.0	459.0	379.0	299.0	250.0	159.5	120.5	80.3	54.7	45.3	24.1
NALL020520HM0FA	L2V520	1.85	955.0	880.0	743.0	640.0	560.0	452.0	350.0	289.0	178.0	133.7	89.0	60.2	49.8	26.8
NALL020520HM0FA	L2V520	1.80	1,160.0	1,060.0	875.0	745.0	644.0	512.0	392.0	320.0	192.0	141.0	93.3	62.8	52.0	27.9
NALL020520HM0FA	L2V520	1.75	1,390.0	1,245.0	990.0	830.0	710.0	555.0	417.0	337.0	197.5	144.0	94.8	63.5	52.4	28.2
NALL020520HM0FA	L2V520	1.70	1,570.0	1,400.0	1,095.0	892.0	760.0	580.0	432.0	347.0	201.0	146.7	95.9	64.1	52.7	28.5
NALL020520HM0FA	L2V520	1.65	1,765.0	1,545.0	1,170.0	948.0	797.0	597.0	441.0	353.0	204.0	148.5	96.5	64.4	53.0	28.7
NALL020520HM0FA	L2V520	1.60	1,885.0	1,640.0	1,225.0	983.0	817.0	609.0	446.0	357.0	206.5	149.5	96.9	64.6	53.2	28.8

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

Part number	Type	Volt	3min	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h
NALL020520HM0FA	L2V520	1.90	1,300.0	1,225.0	1,070.0	950.0	706.0	569.0	480.0	309.0	237.0	161.0	109.7	91.0
NALL020520HM0FA	L2V520	1.85	1,690.0	1,570.0	1,340.0	1,160.0	840.0	657.0	545.0	339.0	258.0	174.5	120.0	98.6
NALL020520HM0FA	L2V520	1.80	2,045.0	1,875.0	1,565.0	1,330.0	936.0	722.0	594.0	364.0	272.0	182.0	123.2	102.2
NALL020520HM0FA	L2V520	1.75	2,370.0	2,155.0	1,760.0	1,490.0	1,016.0	774.0	630.0	376.0	277.0	183.5	124.4	103.1
NALL020520HM0FA	L2V520	1.70	2,630.0	2,350.0	1,890.0	1,575.0	1,055.0	797.0	645.0	380.0	280.0	185.5	125.3	103.8
NALL020520HM0FA	L2V520	1.65	2,820.0	2,515.0	1,985.0	1,635.0	1,080.0	810.0	654.0	383.0	281.0	186.5	125.8	104.3
NALL020520HM0FA	L2V520	1.60	2,945.0	2,625.0	2,055.0	1,685.0	1,098.0	822.0	662.0	385.0	282.0	187.0	126.2	104.5

