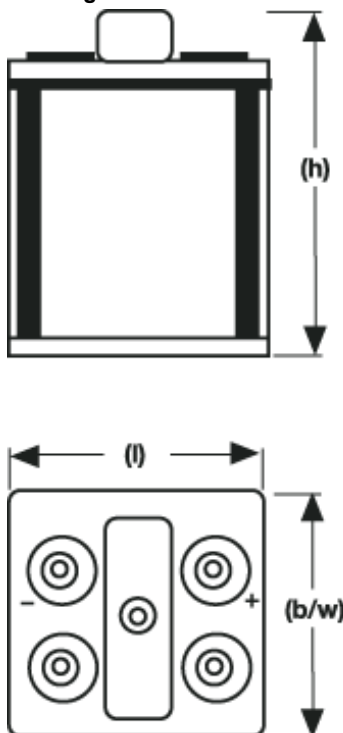


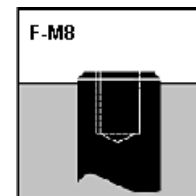
# Marathon L2V375 data sheet



Drawing:



Terminal:



Meets: UL94 HB

## Specifications:

| Type   | Part number     | Nom. Voltage | C20<br>1,80<br>VpC<br>20°C<br>Ah | C10<br>1,80<br>VpC<br>20°C<br>Ah | C1<br>1,60<br>VpC<br>20°C<br>Ah | Length<br>mm | Width<br>mm | Height<br>mm | Weight<br>Kg. | Internal<br>resistance<br>acc.<br>IEC896/2<br>mOhm | Terminal | Pole<br>pairs |
|--------|-----------------|--------------|----------------------------------|----------------------------------|---------------------------------|--------------|-------------|--------------|---------------|----------------------------------------------------|----------|---------------|
| L2V375 | NALL020375HM0FA | 2            | 404                              | 375                              | 262                             | 208          | 201         | 282          | 26.5          | 0.32                                               | 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  |
|-----------------|--------|------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| NALL020375HM0FA | L2V375 | 1.95 | 405.0   | 380.0   | 330.0 | 295.0 | 265.0 | 222.0 | 179.0 | 152.0 | 98.0  | 72.7  | 49.1 | 33.9 | 28.0 | 15.1 |
| NALL020375HM0FA | L2V375 | 1.90 | 582.0   | 540.0   | 455.0 | 398.0 | 351.0 | 288.0 | 228.0 | 190.0 | 116.0 | 86.5  | 57.8 | 39.4 | 32.6 | 17.5 |
| NALL020375HM0FA | L2V375 | 1.85 | 750.0   | 690.0   | 564.0 | 482.0 | 422.0 | 337.0 | 263.0 | 215.0 | 131.0 | 97.0  | 63.7 | 43.2 | 35.9 | 19.4 |
| NALL020375HM0FA | L2V375 | 1.80 | 915.0   | 825.0   | 670.0 | 562.0 | 486.0 | 381.0 | 290.0 | 236.0 | 141.0 | 102.0 | 66.5 | 45.0 | 37.5 | 20.2 |
| NALL020375HM0FA | L2V375 | 1.75 | 1,090.0 | 965.0   | 750.0 | 612.0 | 524.0 | 406.0 | 308.0 | 250.0 | 146.0 | 104.0 | 67.5 | 45.7 | 38.0 | 20.5 |
| NALL020375HM0FA | L2V375 | 1.70 | 1,265.0 | 1,100.0 | 825.0 | 658.0 | 554.0 | 424.0 | 319.0 | 257.0 | 149.0 | 106.0 | 68.5 | 46.2 | 38.3 | 20.6 |
| NALL020375HM0FA | L2V375 | 1.65 | 1,435.0 | 1,215.0 | 880.0 | 695.0 | 575.0 | 436.0 | 324.0 | 260.0 | 150.0 | 107.5 | 69.2 | 46.5 | 38.5 | 20.7 |
| NALL020375HM0FA | L2V375 | 1.60 | 1,600.0 | 1,330.0 | 935.0 | 720.0 | 590.0 | 443.0 | 328.0 | 262.0 | 151.0 | 108.5 | 69.6 | 46.6 | 38.7 | 20.8 |

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

| Part number     | Type   | Volt | 3min    | 5min    | 10min   | 15min   | 30min | 45min | 1h    | 2h    | 3h    | 5h    | 8h   | 10h  |
|-----------------|--------|------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|------|------|
| NALL020375HM0FA | L2V375 | 1.90 | 1,080.0 | 1,000.0 | 850.0   | 740.0   | 527.0 | 412.0 | 348.0 | 219.0 | 167.0 | 112.5 | 77.5 | 64.3 |
| NALL020375HM0FA | L2V375 | 1.85 | 1,340.0 | 1,230.0 | 1,020.0 | 875.0   | 617.0 | 482.0 | 400.0 | 249.0 | 188.0 | 125.0 | 85.0 | 70.9 |
| NALL020375HM0FA | L2V375 | 1.80 | 1,595.0 | 1,440.0 | 1,170.0 | 995.0   | 668.0 | 515.0 | 423.0 | 261.0 | 196.0 | 129.5 | 88.0 | 73.5 |
| NALL020375HM0FA | L2V375 | 1.75 | 1,825.0 | 1,630.0 | 1,315.0 | 1,080.0 | 725.0 | 549.0 | 447.0 | 272.0 | 200.0 | 131.0 | 89.5 | 74.2 |
| NALL020375HM0FA | L2V375 | 1.70 | 2,040.0 | 1,790.0 | 1,410.0 | 1,150.0 | 755.0 | 568.0 | 460.0 | 275.0 | 202.0 | 132.5 | 90.0 | 74.7 |
| NALL020375HM0FA | L2V375 | 1.65 | 2,200.0 | 1,920.0 | 1,495.0 | 1,205.0 | 780.0 | 581.0 | 470.0 | 277.0 | 203.0 | 133.5 | 90.3 | 74.9 |
| NALL020375HM0FA | L2V375 | 1.60 | 2,320.0 | 2,030.0 | 1,540.0 | 1,245.0 | 790.0 | 590.0 | 477.0 | 279.0 | 204.0 | 134.0 | 90.5 | 75.0 |