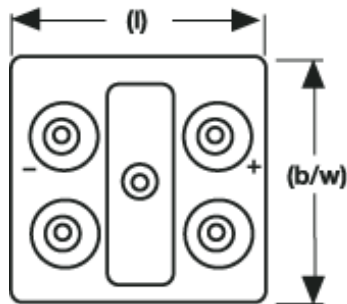
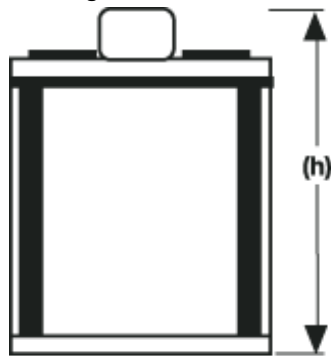


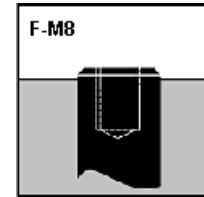
# Marathon L2V425 data sheet



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 |
|--------|-----------------|--------------|----------------------------------|----------------------------------|---------------------------------|--------------|-------------|--------------|---------------|----------------------------------------------------|----------|---------------|
| L2V425 | NALL020425HM0FA | 2            | 456                              | 425                              | 291                             | 208          | 201         | 282          | 28.8          | 0.3                                                | 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  |
|-----------------|--------|------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| NALL020425HM0FA | L2V425 | 1.95 | 420.0   | 394.0   | 344.0   | 310.0 | 282.0 | 236.0 | 192.0 | 163.0 | 107.3 | 81.1  | 54.7 | 37.7 | 31.2 | 16.8 |
| NALL020425HM0FA | L2V425 | 1.90 | 625.0   | 578.0   | 493.0   | 424.0 | 372.0 | 305.0 | 241.0 | 201.0 | 127.0 | 96.5  | 64.3 | 43.8 | 36.3 | 19.5 |
| NALL020425HM0FA | L2V425 | 1.85 | 840.0   | 765.0   | 629.0   | 540.0 | 471.0 | 374.0 | 289.0 | 238.0 | 146.0 | 109.0 | 71.7 | 48.7 | 40.6 | 21.8 |
| NALL020425HM0FA | L2V425 | 1.80 | 1,025.0 | 920.0   | 744.0   | 622.0 | 535.0 | 416.0 | 317.0 | 259.0 | 155.0 | 115.0 | 75.0 | 50.8 | 42.5 | 22.8 |
| NALL020425HM0FA | L2V425 | 1.75 | 1,200.0 | 1,065.0 | 835.0   | 690.0 | 590.0 | 451.0 | 340.0 | 274.0 | 162.0 | 118.0 | 76.5 | 51.8 | 43.1 | 23.2 |
| NALL020425HM0FA | L2V425 | 1.70 | 1,370.0 | 1,195.0 | 915.0   | 738.0 | 617.0 | 468.0 | 351.0 | 282.0 | 166.0 | 120.0 | 77.6 | 52.3 | 43.5 | 23.4 |
| NALL020425HM0FA | L2V425 | 1.65 | 1,550.0 | 1,325.0 | 980.0   | 775.0 | 642.0 | 485.0 | 360.0 | 288.0 | 168.0 | 122.0 | 78.4 | 52.5 | 43.7 | 23.5 |
| NALL020425HM0FA | L2V425 | 1.60 | 1,700.0 | 1,430.0 | 1,020.0 | 800.0 | 658.0 | 494.0 | 364.0 | 291.0 | 169.0 | 123.0 | 78.8 | 52.7 | 43.8 | 23.5 |

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

| Part number     | Type   | Volt | 3min    | 5min    | 10min   | 15min   | 30min | 45min | 1h    | 2h    | 3h    | 5h    | 8h    | 10h  |
|-----------------|--------|------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|------|
| NALL020425HM0FA | L2V425 | 1.90 | 1,170.0 | 1,085.0 | 915.0   | 795.0   | 577.0 | 459.0 | 388.0 | 249.0 | 190.0 | 128.0 | 88.0  | 73.0 |
| NALL020425HM0FA | L2V425 | 1.85 | 1,490.0 | 1,370.0 | 1,135.0 | 970.0   | 685.0 | 543.0 | 450.0 | 282.0 | 213.0 | 142.0 | 96.6  | 80.5 |
| NALL020425HM0FA | L2V425 | 1.80 | 1,750.0 | 1,585.0 | 1,305.0 | 1,100.0 | 755.0 | 580.0 | 478.0 | 296.0 | 222.0 | 147.0 | 100.0 | 83.5 |
| NALL020425HM0FA | L2V425 | 1.75 | 1,995.0 | 1,800.0 | 1,450.0 | 1,215.0 | 818.0 | 620.0 | 505.0 | 308.0 | 227.0 | 149.0 | 101.5 | 84.3 |
| NALL020425HM0FA | L2V425 | 1.70 | 2,220.0 | 1,985.0 | 1,575.0 | 1,300.0 | 850.0 | 643.0 | 519.0 | 311.0 | 229.0 | 150.5 | 102.3 | 84.7 |
| NALL020425HM0FA | L2V425 | 1.65 | 2,380.0 | 2,115.0 | 1,640.0 | 1,335.0 | 868.0 | 651.0 | 527.0 | 313.0 | 230.0 | 152.0 | 102.8 | 85.0 |
| NALL020425HM0FA | L2V425 | 1.60 | 2,515.0 | 2,205.0 | 1,690.0 | 1,370.0 | 875.0 | 657.0 | 530.0 | 315.0 | 231.0 | 153.0 | 103.0 | 85.2 |