

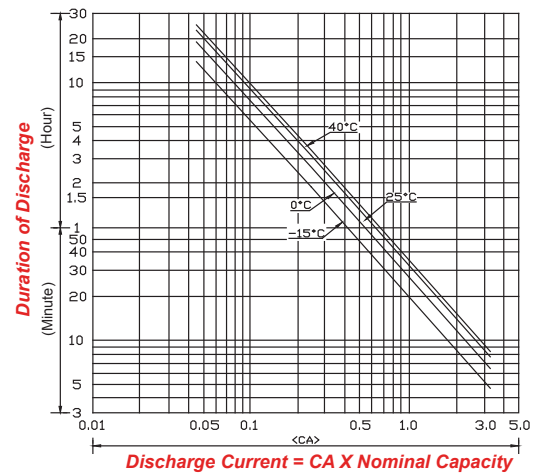
FOR THE ONES WHO GET IT DONE

SPECIFICATIONS

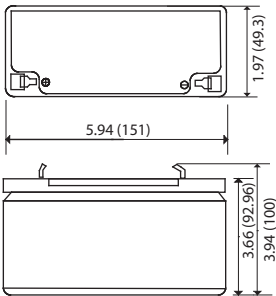
| | | | |
|---------------------------------------------------------------------------|-------------------------------------|-------------|--------------|
| Nominal Voltage | 6 volts | | |
| Nominal Capacity | 77° F (25° C) | | |
| 20-hr. (0.60A) | 12.0 Ah | | |
| 10-hr. (1.12A) | 11.2 Ah | | |
| 5-hr. (2.04A) | 10.2 Ah | | |
| 1-hr. (7.20A) | 7.20 Ah | | |
| Approximate Weight | 4.18lbs (1.89kg) | | |
| Internal Resistance (approx.) | 12mΩ | | |
| Shelf Life (% of normal capacity at 68° F (20° C) - Fully Charged) | | | |
| 3 Months | 6 Months | 12 Months | |
| 91% | 83% | 64% | |
| Temperature Dependency of Capacity | (20 hour rate) | | |
| 104° F (40°C) | 77° F (25°C) | 32° F (0°C) | 5° F (-15°C) |
| 102% | 100% | 85% | 65% |
| AGM Operational Temperature | | | |
| Charge | 32°F to 104°F (0°C to 40°C) | | |
| Discharge | 5°F to 113°F (-15°C to 45°C) | | |
| AGM Storage Temperature | 5°F to 104°F (-15°C to 40°C) | | |
| Charge Method (Constant Voltage) | | | |
| Cycle Use (Repeating Use) | | | |
| Initial Current | 3.6 A or smaller | | |
| Control Voltage | 7.3 - 7.4 V | | |
| Float Use | | | |
| Control Voltage | 6.8 - 6.9 V | | |
| Characteristics | FR = Flame Retardant, ABS, UL 94V-0 | | |



DISCHARGE TIME VS. DISCHARGE CURRENT

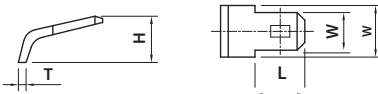


DIMENSIONS



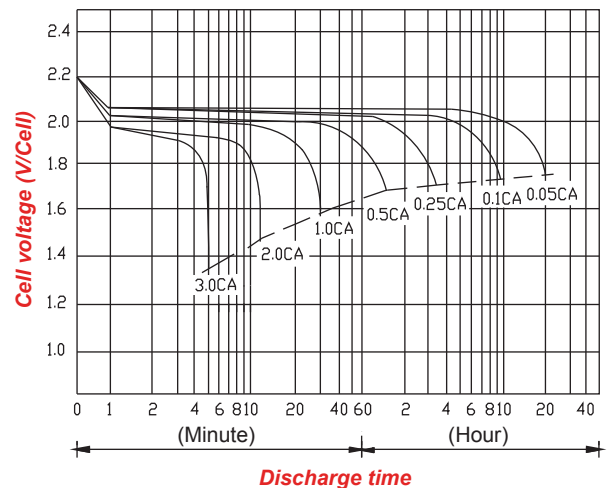
W: 5.94 in (151 mm)
D: 1.97 in (50.03 mm)
H: 3.66 in (92.96 mm)
TH: 3.94 in (100 mm)
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

TERMINAL F1 - .187

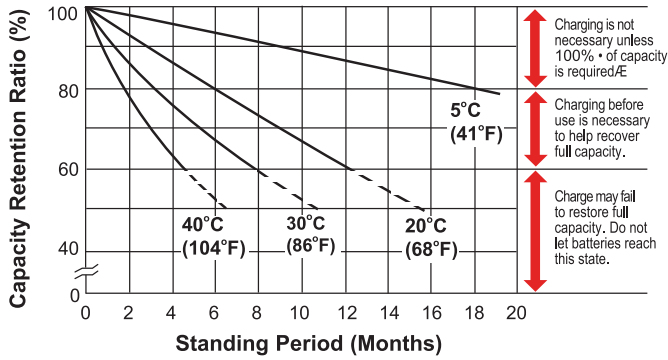


| Dimensions | L | W | w | H | T |
|-------------|------|------|------|------|------|
| Inches | .255 | .187 | .236 | .197 | .031 |
| Millimeters | 6.50 | 4.75 | 6.00 | 5.00 | 0.80 |

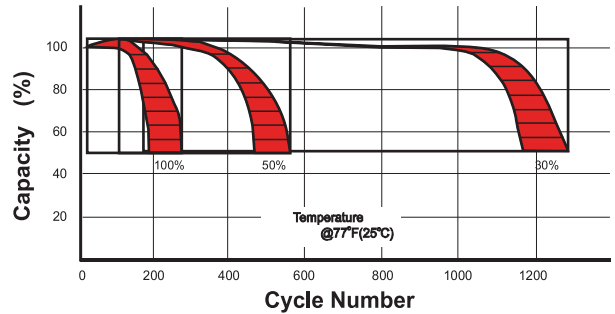
DISCHARGE CHARACTERISTICS



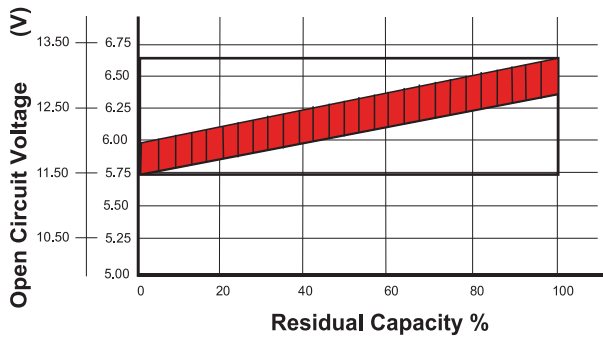
SHELF LIFE STORAGE



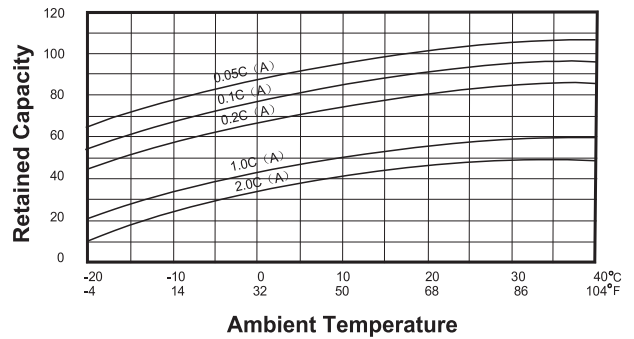
CYCLE LIFE VS DEPTH OF DISCHARGE



OPEN CIRCUIT VOLTAGE VS RESIDUAL CAPACITY



EFFECT OF TEMPERATURE ON CAPACITY



CHARGE CURRENT & FINAL DISCHARGE VOLTAGE

| Application | Charge Voltage(V/Cell) | | | Max.Charge Current |
|-------------|------------------------|-----------|-----------------|--------------------|
| | Temperature | Set Point | Allowable Range | |
| Cycle Use | 25°C(77°F) | 2.45 | 2.40~2.50 | 0.30 C |
| Standby | 25°C(77°F) | 2.30 | 2.27~2.30 | |

| | | | | |
|--------------------------------|----------|---------------|---------------|----------|
| Final Discharge Voltage V/Cell | 1.75 | 1.70 | 1.60 | 1.30 |
| Discharge Current(A) | 0.2C>(A) | 0.2C<(A)<0.5C | 0.5C<(A)<1.0C | (A)>1.0C |