

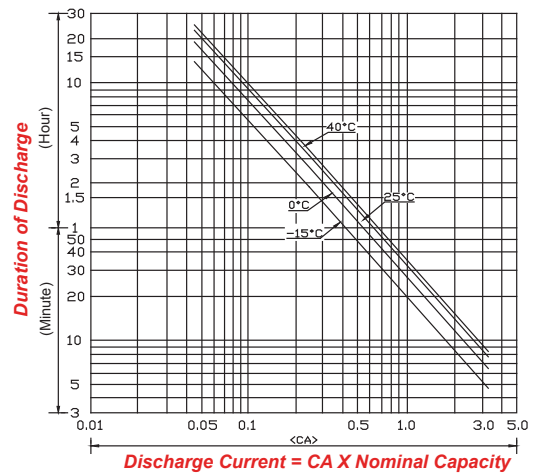
FOR THE ONES WHO GET IT DONE

SPECIFICATIONS

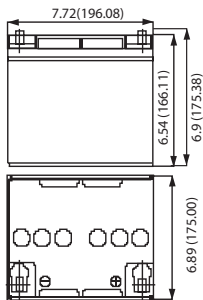
Nominal Voltage	12 volts		
Nominal Capacity	77° F (25° C)		
20-hr. (2.00A)	40.0 Ah		
10-hr. (3.70A)	37.2 Ah		
5-hr. (6.80A)	34.0 Ah		
1-hr. (24.0A)	24.0 Ah		
Approximate Weight	30.2 lbs (13.7 kg)		
Internal Resistance (approx.)	11 mΩ		
Shelf Life (% of normal capacity at 68° F (20° C) - Fully Charged)			
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	12 A or smaller		
Control Voltage	14.6 - 14.8 V		
Float Use			
Control Voltage	13.6 - 13.8 V		
Characteristics	FR = Flame Retardant, ABS, UL 94V-0		



DISCHARGE TIME VS. DISCHARGE CURRENT

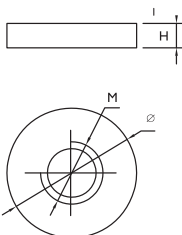


DIMENSIONS



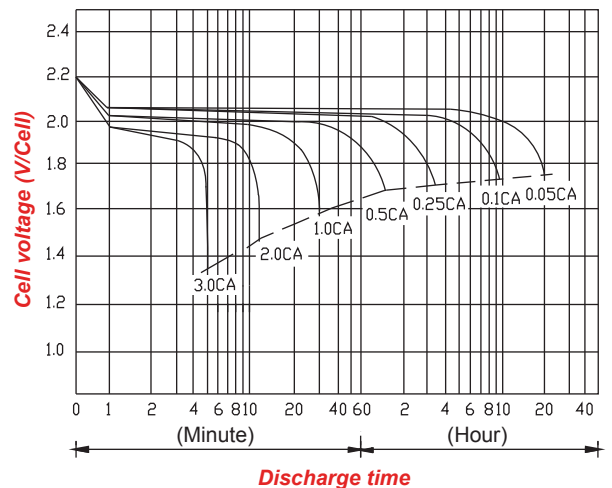
W: 7.72in (196.08mm)
D: 6.54in (166.11mm)
H: 6.89in (175.00mm)
TH: 6.9in (175.38mm)
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

TERMINAL I6

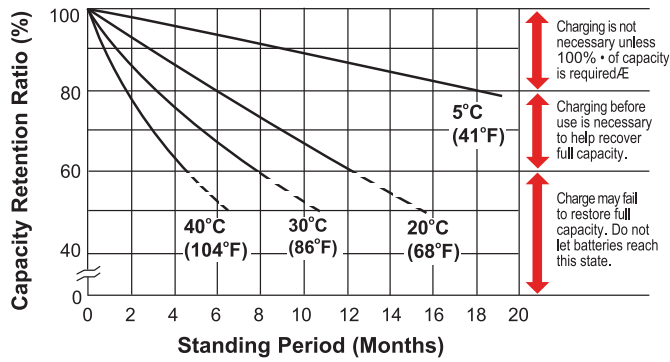


Dimension	M	Ø	H
Type	I6		
	6.00 mm 0.24 in	16.0 mm 0.63 in	4.00 mm 0.16 in

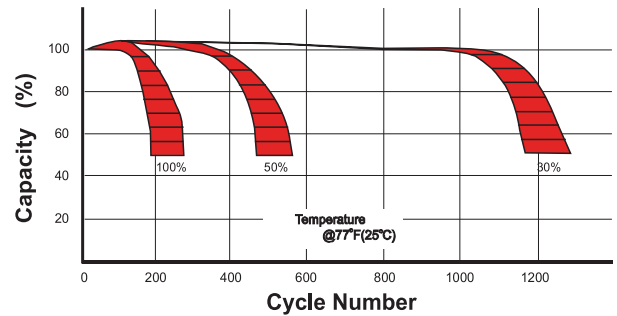
DISCHARGE CHARACTERISTICS



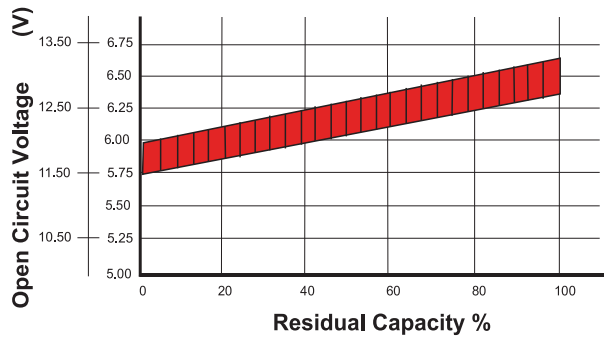
SHELF LIFE STORAGE



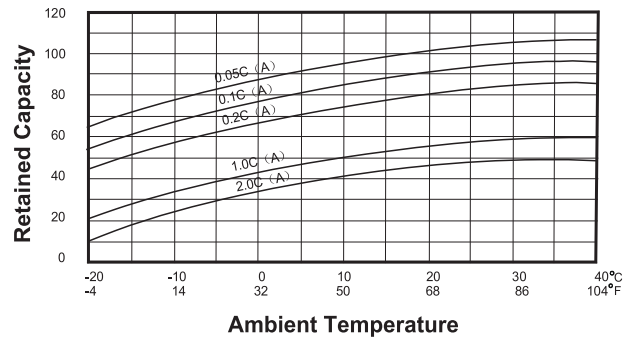
CYCLE LIFE VS DEPTH OF DISCHARGE



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