

Specification

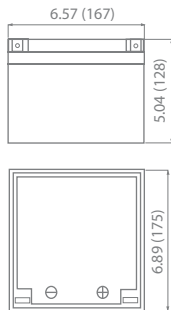
Nominal Voltage	12 volts		
Nominal Capacity	77° F (25° C)		
20-hr. (1.30A)	26.0 Ah		
10-hr. (2.42A)	24.2 Ah		
5-hr. (4.42A)	22.1 Ah		
1-hr. (15.6A)	15.6 Ah		
Approximate Weight	17.0 lbs (7.7 kgs)		
Internal Resistance (approx.)	14mΩ		
Shelf Life (% of normal capacity at 68° F (20° C))			
3 Months	6 Months	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)		



Due to continuous improvements to our products, product may vary slightly from depiction.

Charge Method (Constant Voltage)		
Cycle Use (Repeating Use)		
Initial Current	7.8 A or smaller	
Control Voltage	14.6 - 14.8 V	
Float Use		
Control Voltage	13.6 - 13.8 V	

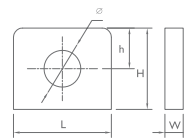
Physical Dimensions: in (mm)



L: 6.57 in (167 mm)
W: 6.89 in (175 mm)
H: 5.04 in (128 mm)
TH: 5.04 in (128 mm)
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

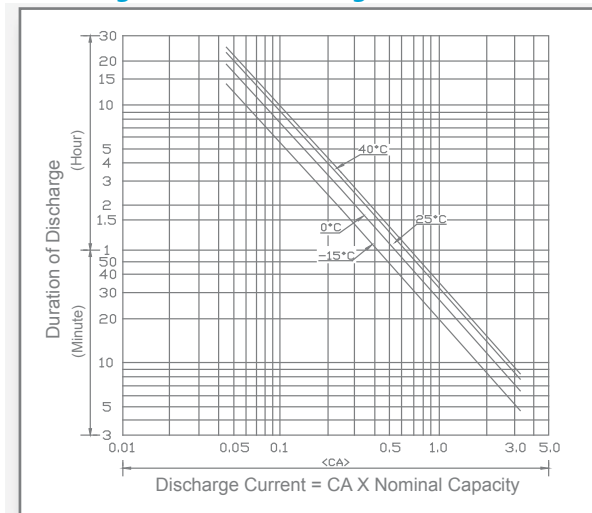
Terminals (T3)

T Series (Tab Terminal)

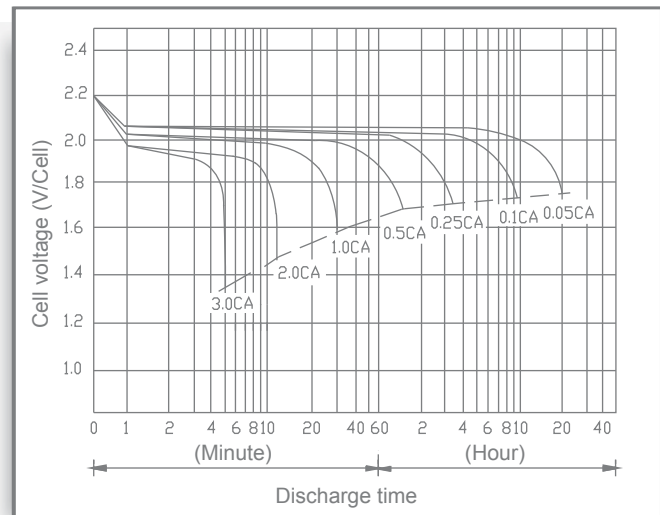


Dimension Type	L	W	H	h	ø
T3	14.0 mm 0.55 in	2.00 mm 0.09 in	12.5 mm 0.49 in	6.00 mm 0.24 in	6.00 mm 0.24 in

Discharge Time vs. Discharge Current



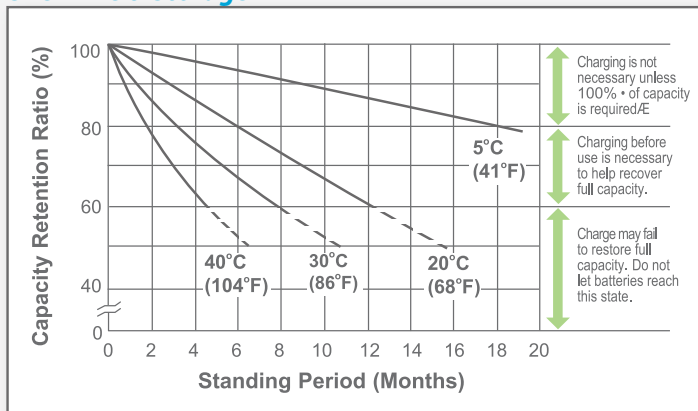
Discharge Characteristics



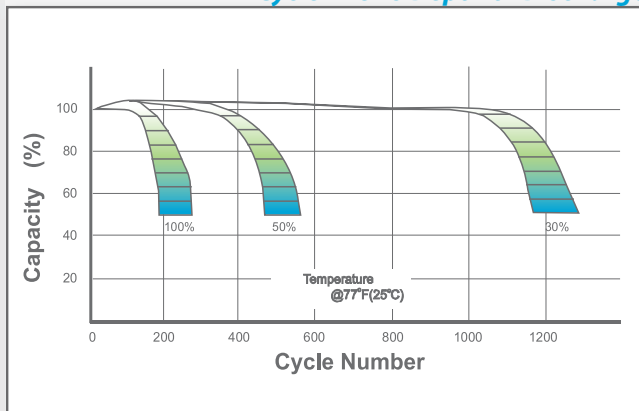
UB12260

Maintenance-Free

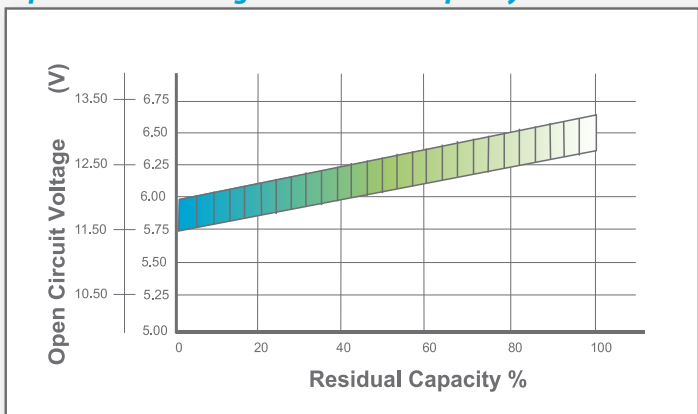
Shelf Life & Storage



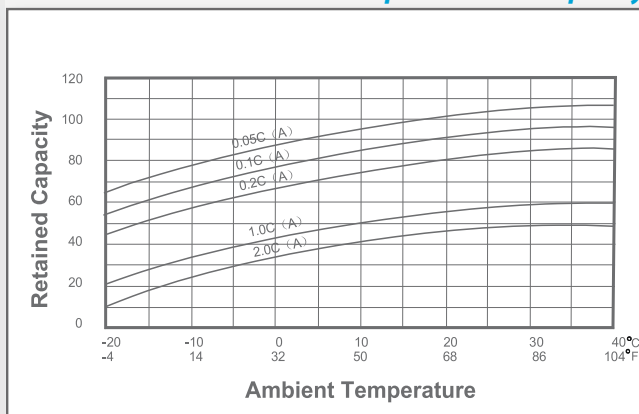
Cycle Life vs Depth of Discharge



Open Circuit Voltage vs Residual Capacity



Effect of Temperature on Capacity



Charge Current & Final Discharge Voltage

Application	Charge Voltage(V/Cell)			Max.Charge Current	Final Discharge Voltage V/Cell	1.75	1.70	1.60	1.30
	Temperature	Set Point	Allowable Range						
Cycle Use	25°C(77°F)	2.45	2.40~2.50	0.30C	Discharge Current(A)	0.2C>(A)	0.2C<(A)<0.5C	0.5C<(A)<1.0C	(A)>1.0C
Standby	25°C(77°F)	2.30	2.27~2.30						