

## Specification

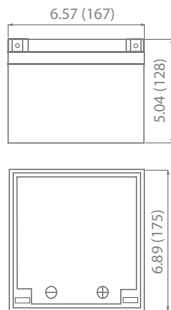
<b>Nominal Voltage</b>	12 volts		
<b>Nominal Capacity</b>	77° F (25° C)		
20-hr. (1.30A)	26.0 Ah		
10-hr. (2.42A)	24.2 Ah		
5-hr. (4.42A)	22.1 Ah		
1-hr. (15.6A)	15.6 Ah		
<b>Approximate Weight</b>	17.0 lbs (7.7 kgs)		
<b>Internal Resistance (approx.)</b>	14mΩ		
<b>Shelf Life (% of normal capacity at 68° F (20° C))</b>			
3 Months	6 Months	12 Months	
91%	83%	64%	
<b>Temperature Dependency of Capacity (20 hour rate)</b>			
104° F (40° C)	77° F (25° C)	32° F (0° C)	5° F (-15° C)
102%	100%	85%	65%
<b>AGM Operational Temperature</b>			
Charge	32° F to 104° F (0° C to 40° C)		
Discharge	5° F to 113° F (-15° C to 45° C)		
<b>AGM Storage Temperature</b>	5° F to 104° F (-15° C to 40° C)		



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

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

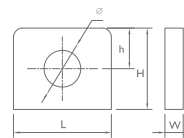
## Physical Dimensions: in (mm)



**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.

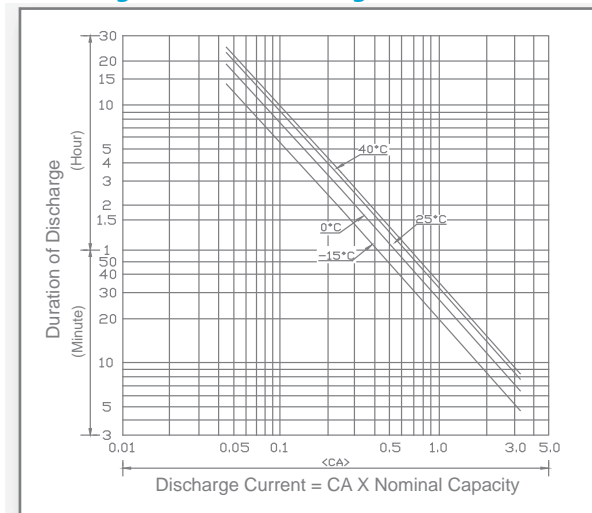
## Terminals (T3)

### T Series (Tab Terminal)

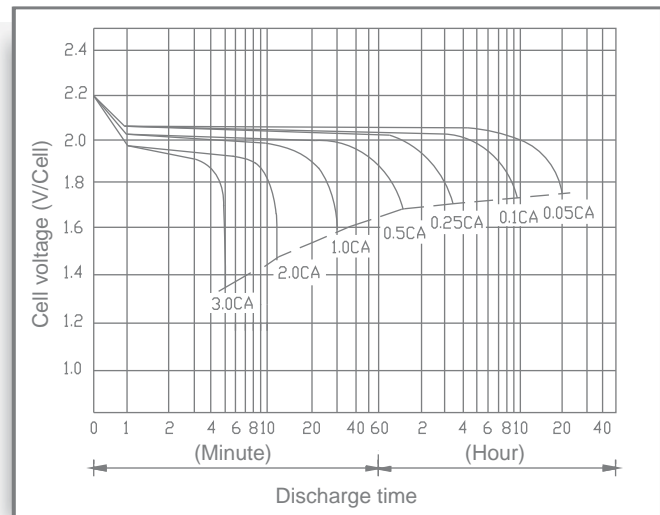


Dimension Type	L	W	H	h	ø
T3	14.0 mm 0.55 in	2.00 mm 0.09 in	12.5 mm 0.49 in	6.00 mm 0.24 in	6.00 mm 0.24 in

## Discharge Time vs. Discharge Current



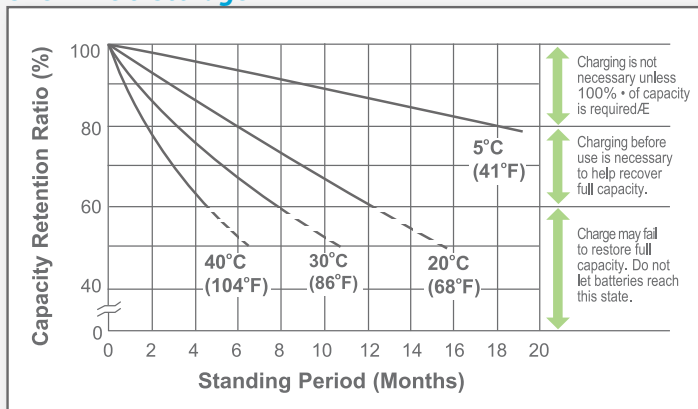
## Discharge Characteristics



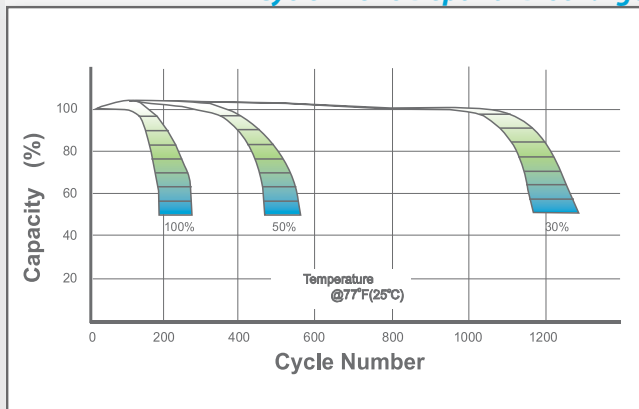
# UB12260

Maintenance-Free

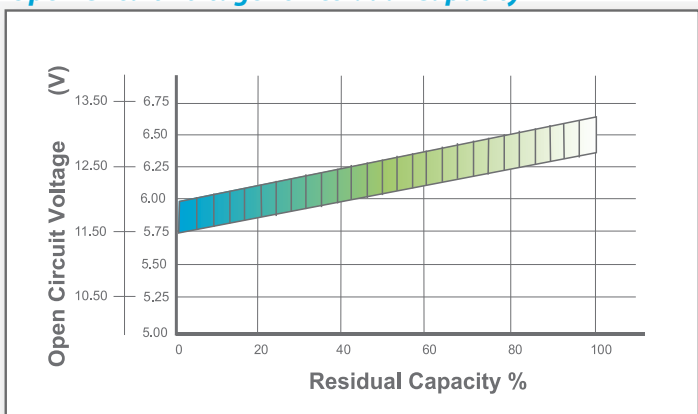
## Shelf Life & Storage



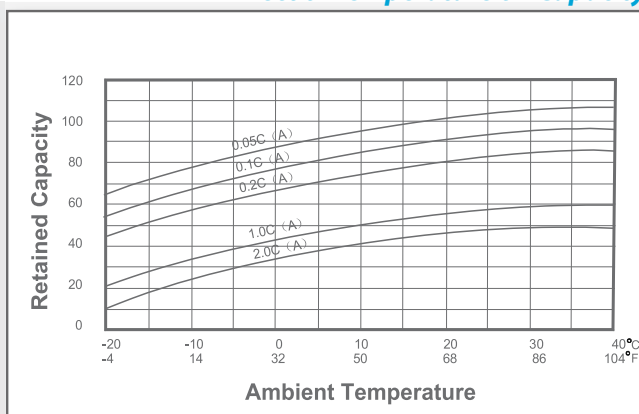
## Cycle Life vs Depth of Discharge



## 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						



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