

### Specification

<b>Nominal Voltage</b>		12 volts (6 cells)	
<b>Nominal Capacity</b>			
20-hr.	(0.36A)	7.20 Ah	
10-hr.	(0.68A)	6.80 Ah	
5-hr.	(1.26A)	6.30 Ah	
1-hr.	(4.90A)	4.90 Ah	
<b>Approximate Weight</b>		5 lbs (2.25 kgs)	
<b>Internal Resistance</b> (Approx.)		24mΩ	
<b>Shelf Life</b> (% of normal capacity at 68° F (20° C)			
3 Months		6 Months	12 Months
91%		83%	64%
<b>Temperature Dependency of Capacity</b>		(20 hour rate)	
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.

### Charge Method (Constant Voltage)

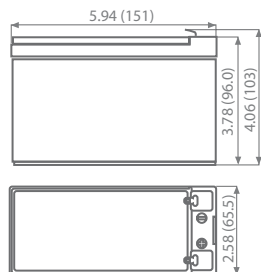
### Cycle Use (Repeating Use)

Initial Current	2.16 A or smaller
Control Voltage	14.6 - 14.8 V

### Float Use

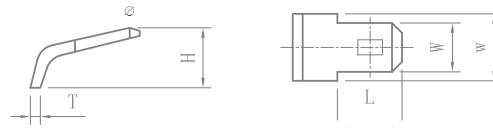
Control Voltage	13.6 - 13.8 V
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### Physical Dimensions: in (mm)



**L:** 5.94 in (151 mm)  
**W:** 2.58 in (65.5 mm)  
**H:** 3.78 in (96.0 mm)  
**TH:** 4.06 in (103 mm)  
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

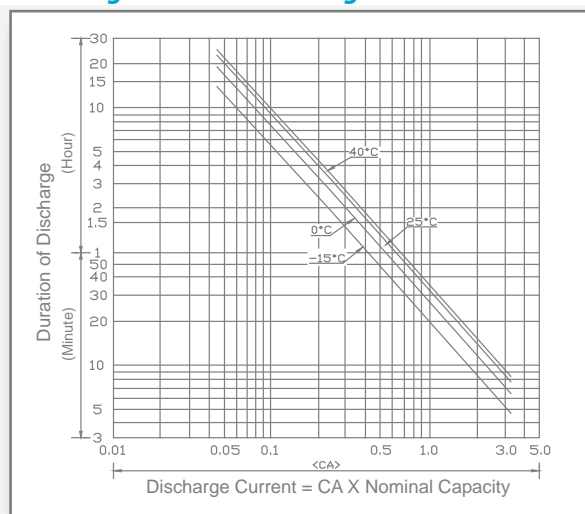
### Terminals



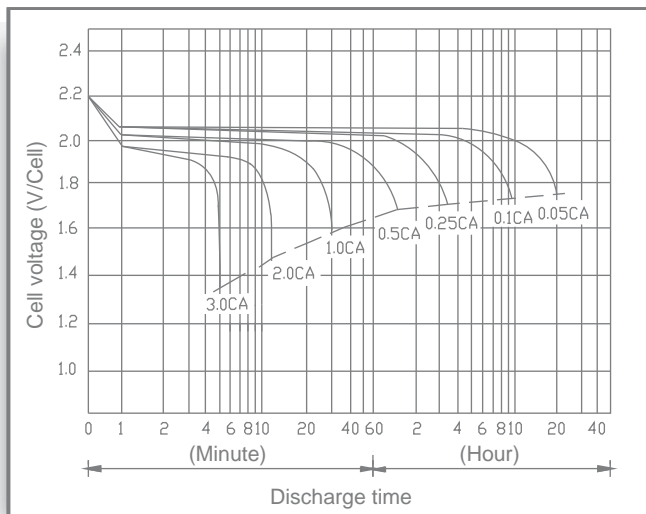
### F Series (Faston Tabs)

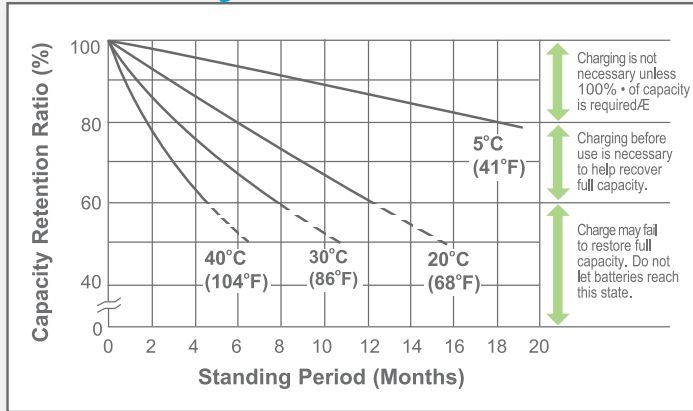
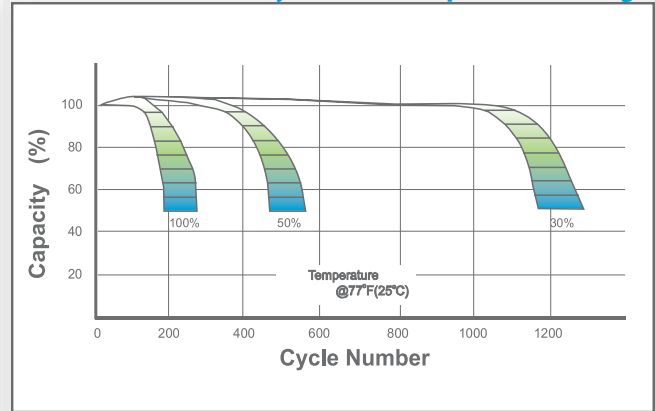
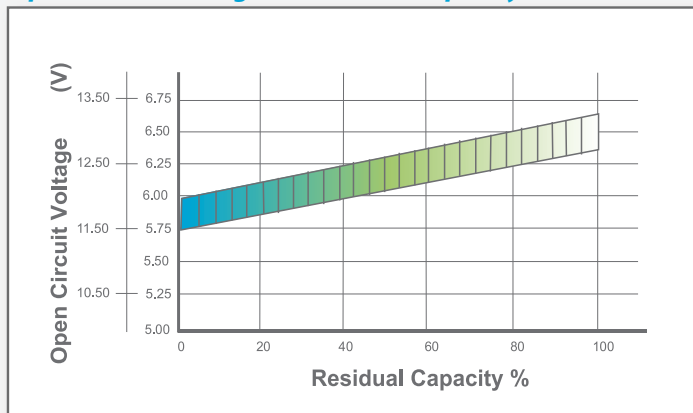
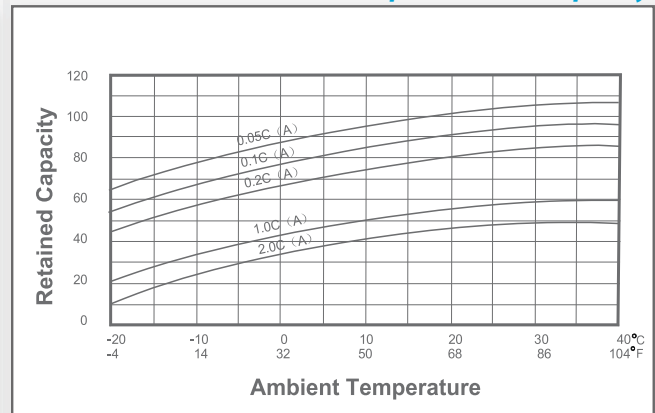
Dimension Type	L	W	w	H	T
F1	6.50	4.75	6.00	5.00	0.80

### Discharge Time vs. Discharge Current



### 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	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						