

Specification

Nominal Voltage		6 volts
Nominal Capacity		
20-hr. (0.25A)		5.00 Ah
10-hr. (0.47A)		4.65 Ah
5-hr. (0.85A)		4.25 Ah
1-hr. (3.00A)		3.00 Ah
Approximate Weight		2.06 lbs (0.93 kgs)
Internal Resistance (approx.)		17mΩ
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)
102%	100%	85%
5° F (-15°C)		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)

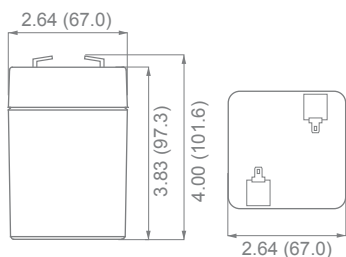
Cycle Use (Repeating Use)

Initial Current	1.5 A or smaller
Control Voltage	7.3 - 7.4 V

Float Use

Control Voltage	6.8 - 6.9 V
-----------------	-------------

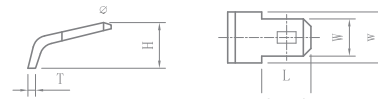
Physical Dimensions: in (mm)



L: 2.64 in (67.0 mm)
W: 2.64 in (67.0 mm)
H: 3.83 in (97.3 mm)
TH: 4.00 in (101.6 mm)
Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

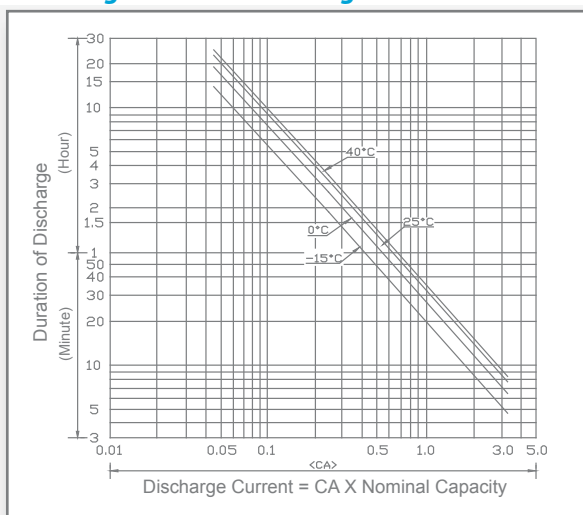
Terminals

F Series (Faston Tabs)

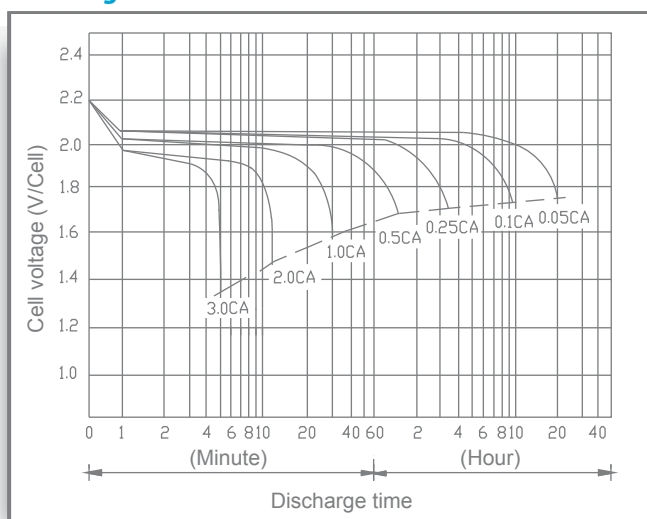


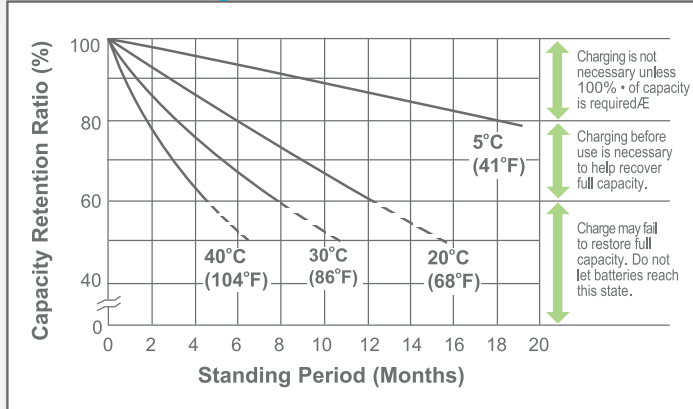
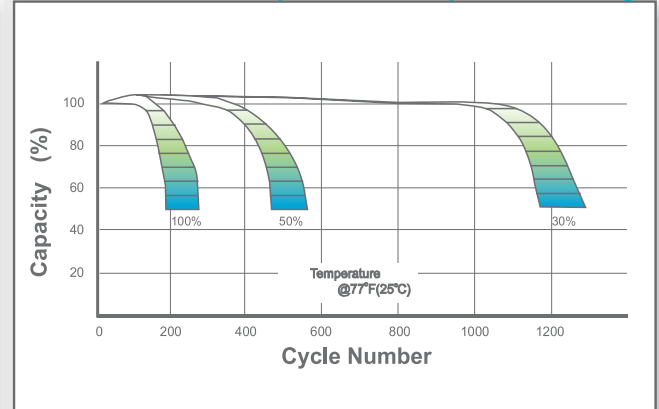
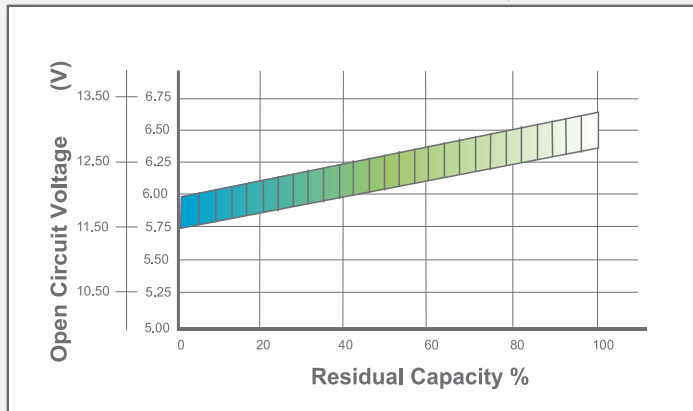
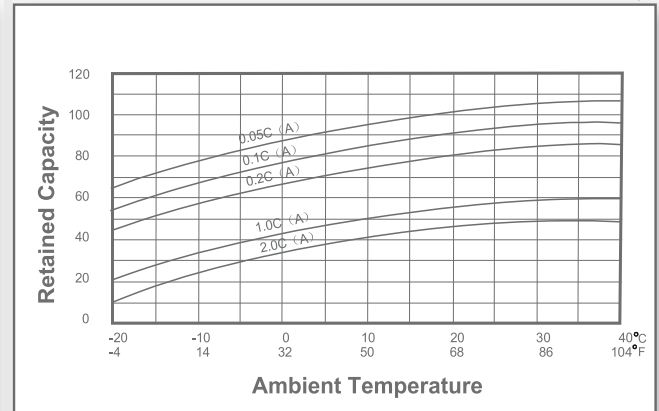
Dimension Type	L	W	w	H	T
F1	6.50	4.75	6.00	5.00	0.80

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	2.43~2.47	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)	2.28	2.27~2.30						