



Specification

Nominal Voltage			6 volts
Nominal Capacity			77° F (25° C)
20-hr. (10A)			200 Ah
10-hr. (18.6A)			186 Ah
5-hr. (34A)			170 Ah
1-hr. (120A)			120 Ah
Approximate Weight			62.39 lbs (28.3 kgs)
Internal Resistance (approx.)			4Ω
Shelf Life (% of normal capacity at 77° F (25° C))			
3 Months		6 Months	12 Months
91%		82%	64%
Temperature Dependency of Capacity			(20 hour rate)
104° F	77° F	32° F	5° F
102%	100%	85%	65%



Charge Method (Constant Voltage)

Cycle Use (Repeating Use)

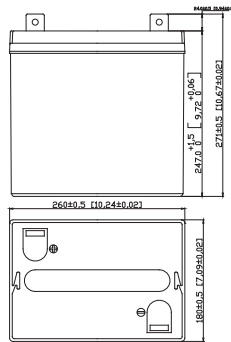
Initial Current 40 A or smaller

Control Voltage 7.1 - 7.2 V

Float Use

Control Voltage 6.6- 6.7V

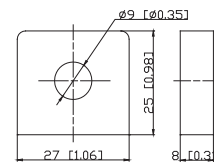
Physical Dimensions: in (mm)



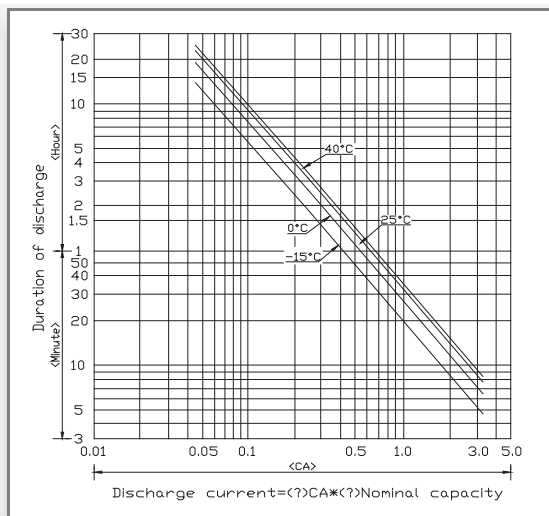
L: 10.24in (260 mm)
W: 7.09in (180 mm)
H: 9.72in (247 mm)
TH: 10.67in (271 mm)

Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

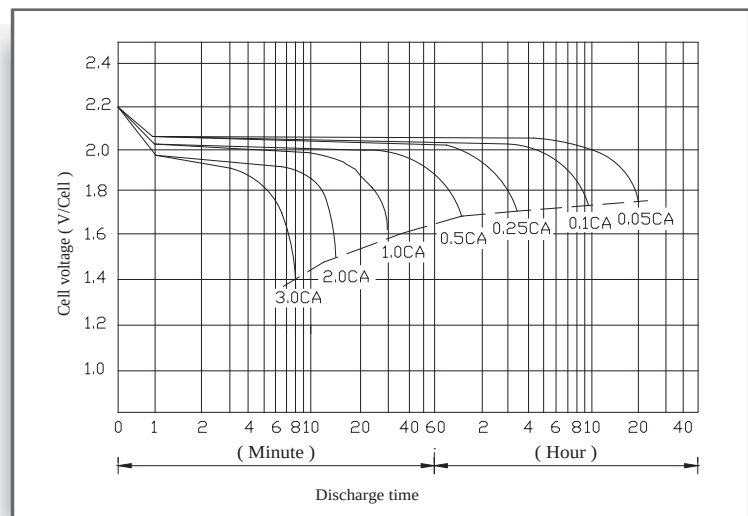
Terminals

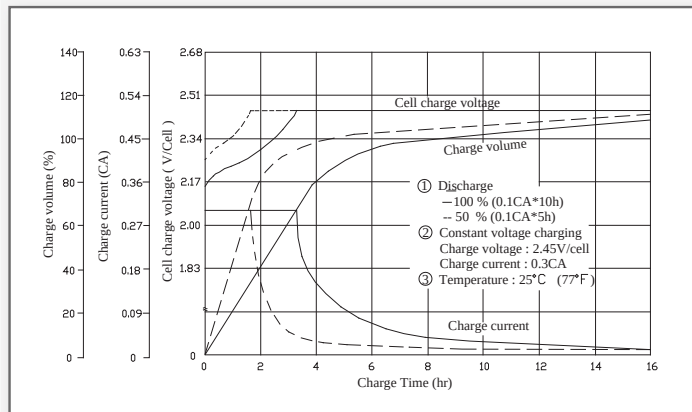
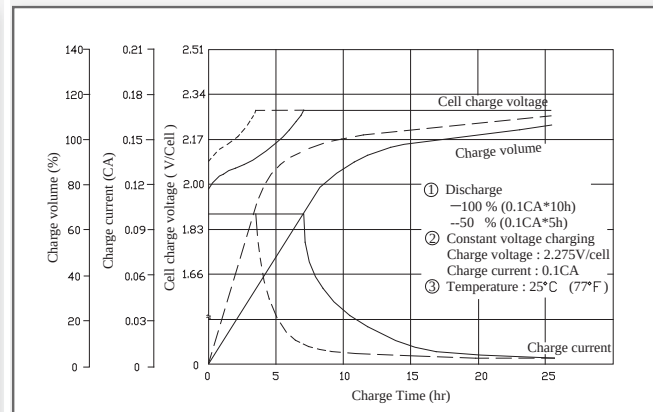
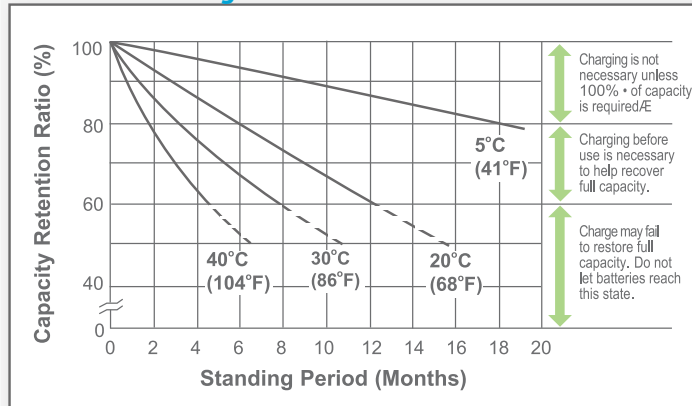
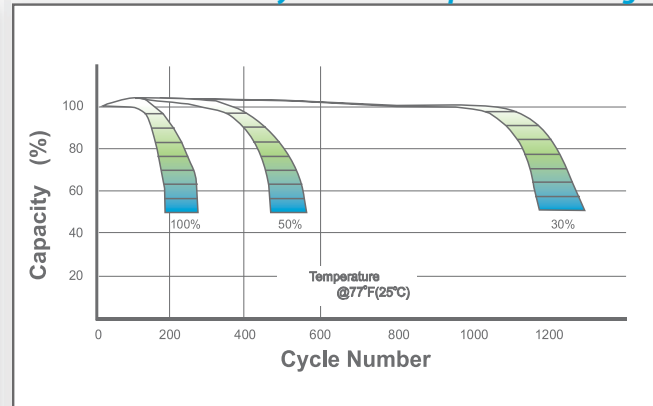
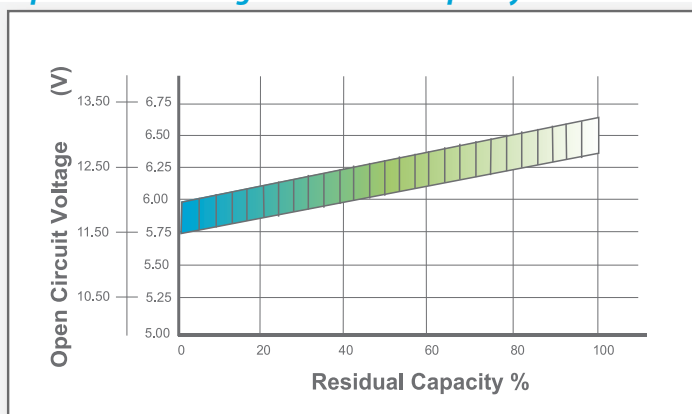
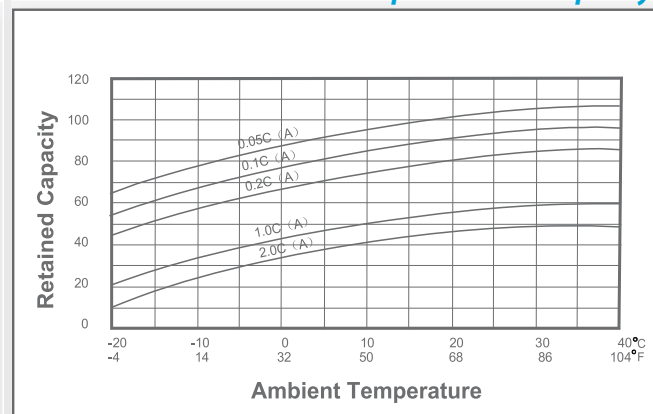


Discharge Time vs. Discharge Current



Discharge Characteristics



Battery Charging Characteristics for Cyclic Use**Battery Charging Characteristics for Standby Use****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	Discharge Current(A)	1.75	1.70	1.60	1.30
	Temperature	Set Point	Allowable Range							
Cycle Use	25°C(77°F)	2.40	2.36~2.40	0.20C	0.2C>(A)	0.2C<(A)<0.5C	0.5C<(A)<1.0C	(A)>1.0C		
Standby	25°C(77°F)	2.23	2.20~2.23							



Let UPG Power Your Life.

www.upgi.com