

Absorbant Glass Mat (AGM) technology for superior performance. Valve regulated, spill proof construction allows safe operation in any position. Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified. U.L. recognized under file number MH 20567.

Specification

Nominal Voltage	12 volts
Nominal Capacity	77° F (25° C)
20-hr. (1.30A)	26 Ah
10-hr. (2.42A)	24.18 Ah
5-hr. (4.42A)	22.10 Ah
1-hr. (15.60A)	15.60 Ah
Approximate Weight	18.1 lbs (8.2 kgs)
Internal Resistance (approx.)	14mΩ
Shelf Life (% of normal capacity at 77° F (25° C))	
3 Months	6 Months
91%	82%
	12 Months
	64%
Temperature Dependency of Capacity	
(20 hour rate)	
104° F	77° F
32° F	5° F
102%	100%
85%	65%
AGM Operational Temperature	-20°C to 45°C
AGM Storage Temperature	-20°C to 45°C



Charge Method (Constant Voltage)

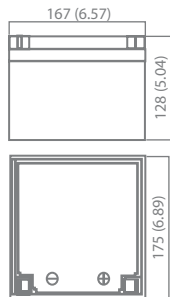
Cycle Use (Repeating Use)

Initial Current	7.8 A or smaller
Control Voltage	14.5 - 14.9 V

Float Use

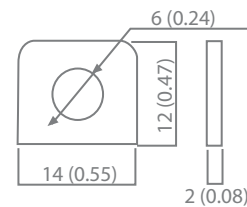
Control Voltage	13.6 - 13.8 V
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Physical Dimensions: in (mm)

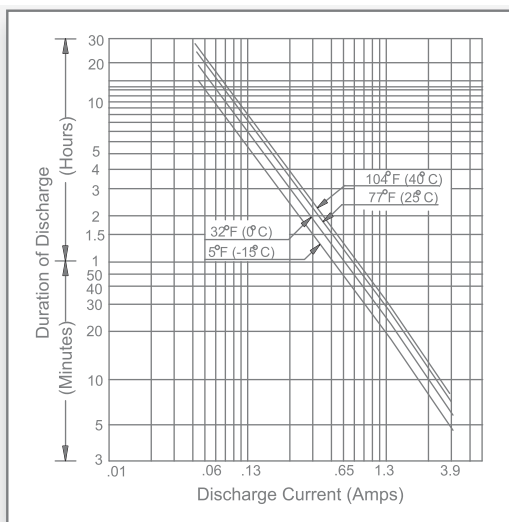


L: 6.57in (166.9 mm)
W: 6.89in (175 mm)
H: 5.04in (128 mm)
TH: 5.04in (128 mm)
Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

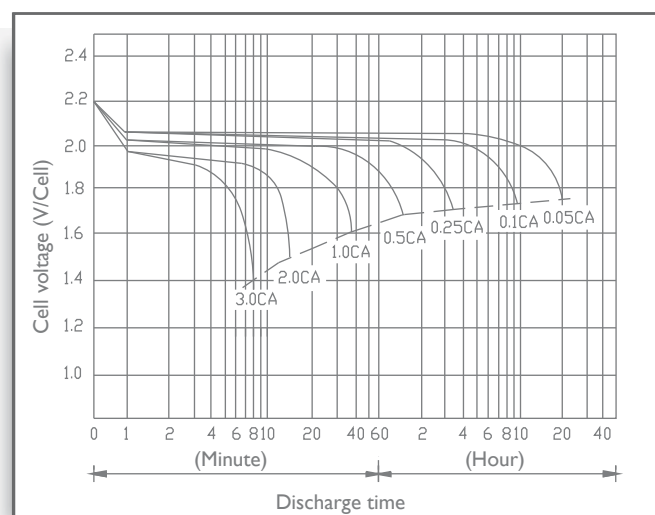
Terminals (T3)

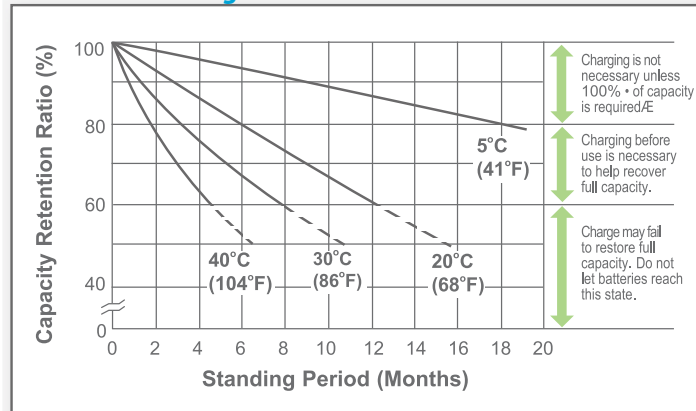
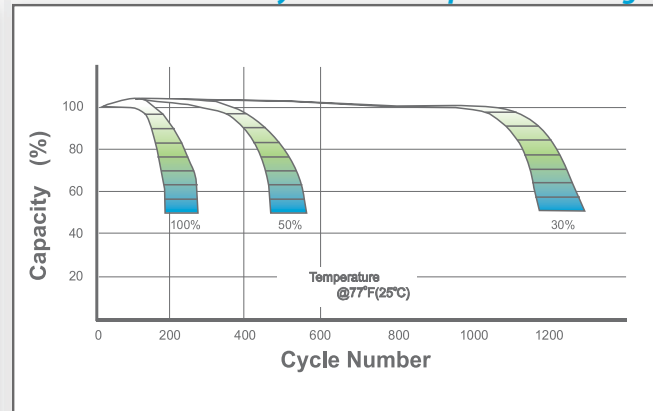
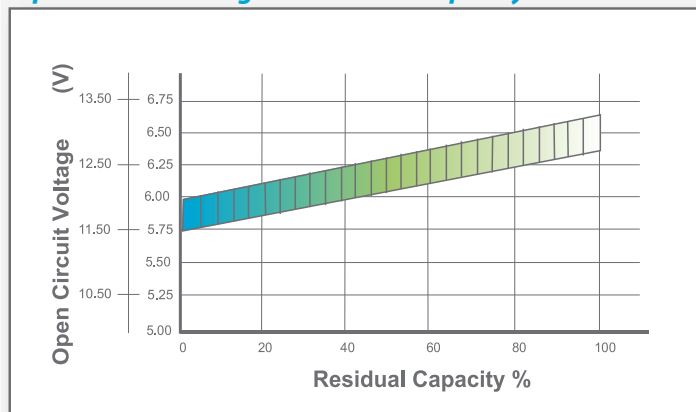
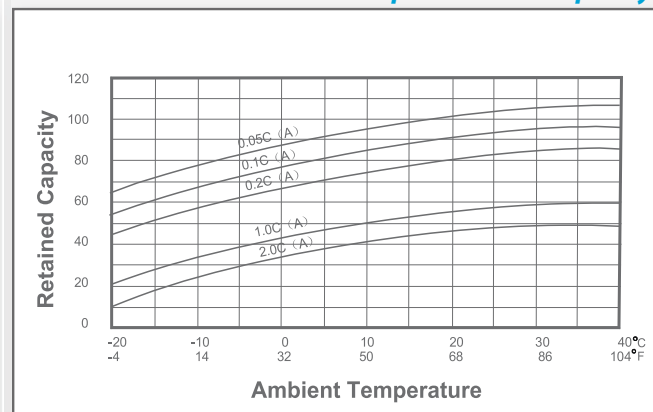


Discharge Time vs. Discharge Current



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	Discharge Current(A)	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						
Standby	25°C(77°F)	2.325	2.30~2.35							



Let UPG Power Your Life.

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