Sealed Lead-Acid Battery

UPG No. 40655

UB26000

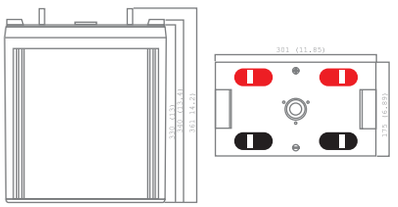
Maintenance-Free

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. r ecognized under file number MH 20567.

Specification

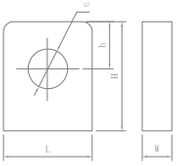
Nominal Voltage			2 volts
Nominal Capacity			77º F (25º C)
20-hr. (30A)			600 Ah
10-hr. (55.8A)			558 Ah
5-hr. (102A)			510 Ah
1-hr. (360A)			360 Ah
Approximate Weight			81.6 lbs (37 kgs)
Internal Resistance (approx.)			4 mOHMS
Shelf Life (% of normal capacity at 77º F (25º C))			
3 Months	6 Months	12 Months	
91%	82%	64%	
Temperature Dependancy of Capacity			(20 hour rate)
104º F	77º F	32º F	5º F
102%	100%	85%	65%
Charge Method (Constant Voltage)			
Cycle Use (Repeating Use)			
Initial Current	120A or smaller		
Control Voltage	2.45 V		
Float Use			
Control Voltage	2.28 V		

Physical Dimensions: in (mm)



L: 11.85in (301 mm)
W: 6.86in (175 mm)
H: 13in (330 mm)
TH: 14.2in (361 mm)
Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

Terminals

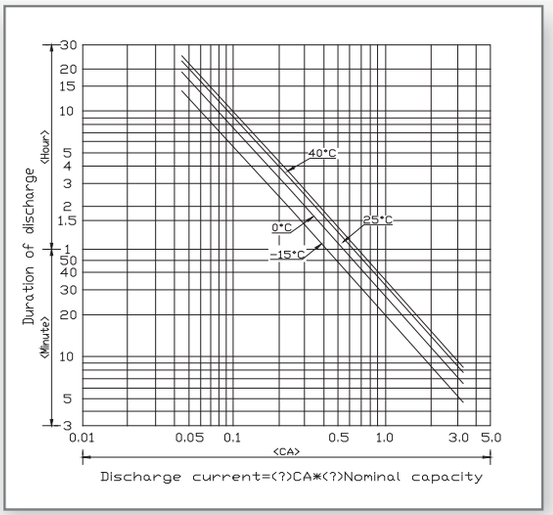


L Series (L Type Terminal)

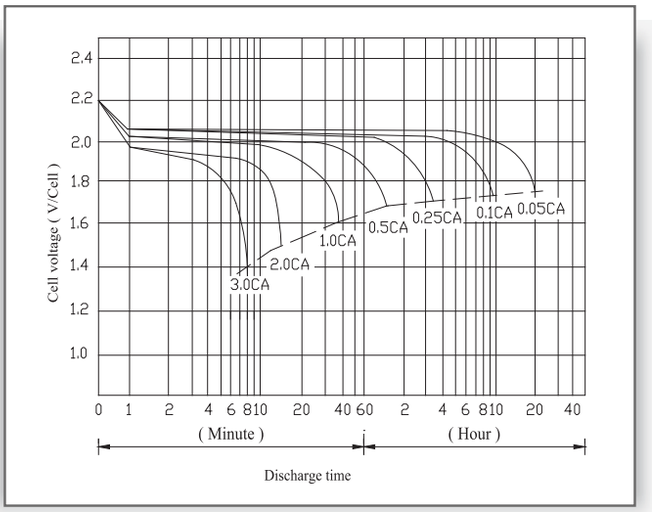
Dimension / Type	L	W	H	h	⌀
L4	25.5	10	31.5	12.0	9.8

Physical Dimensions: in (mm)

Discharge Time vs. Discharge Current



Discharge Characteristics



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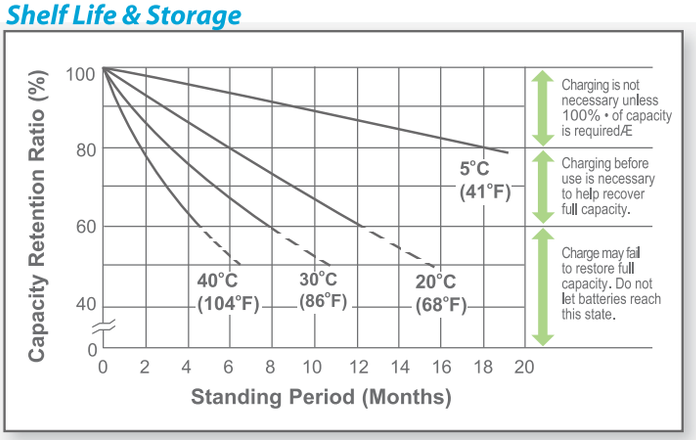
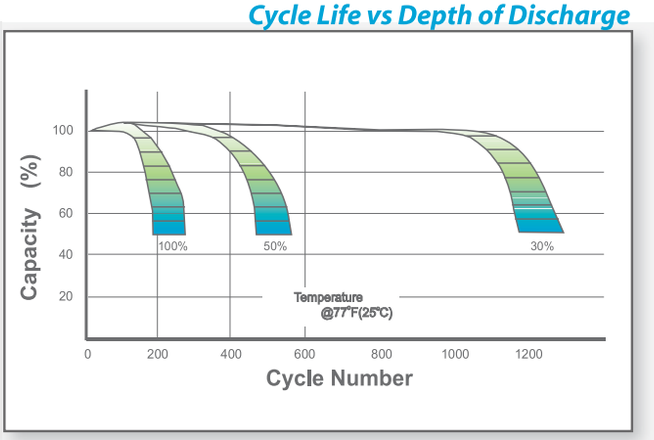
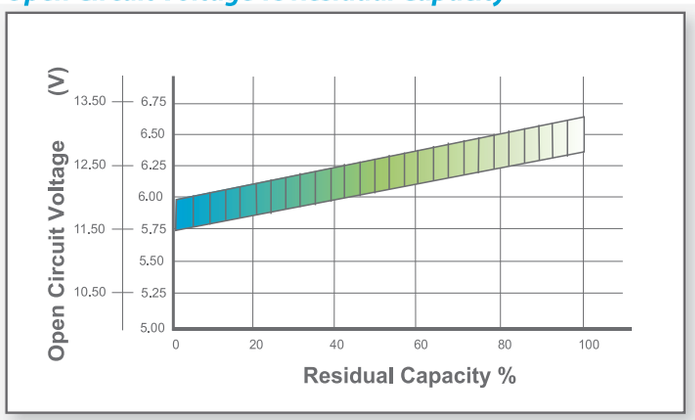
Shelf Life & Storage



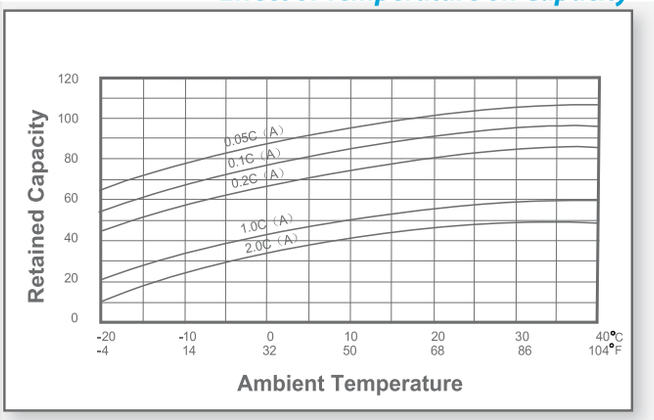
Cycle Life vs Depth of Discharge



Open Circuit Voltage vs Residual Capacity



Effect of Temperature on Capacity



Charge Current & Final Discharge Voltage

Application	Charge Voltage(V/Cell)			Max.Charge Current
	Temperature	Set Point	Allowable Range	
Cycle Use	25℃(77℉)	2.45	2.40~2.50	0.3C
Standby	25℃(77℉)	2.325	2.30~2.35	

Final Discharge Voltage V/Cell	1.75	1.70	1.60	1.30
Discharge Current(A)	0.2C>(A)	0.2C<(A)<0.5C	0.5C<(A)<1.0C	(A)>1.0C

UPG STAY POWERED

ISO 9001 :2008

Let UPG Power Your Life.

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