



Sealed Lead-Acid Battery

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.

UPG No. 45969

UB62000

Maintenance-Free



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	60.62 lbs (27.5 kgs)		
Internal Resistance (approx.)	2.2 mΩ		
Shelf Life (% of normal capacity at 77° F (25° C))			
3 Months	6 Months	12 Months	
91%	82%	64%	
Temperature Dependency of Capacity			
104° F	77° F	32° F	5° F
102%	100%	85%	65%

Charge Method (Constant Voltage)

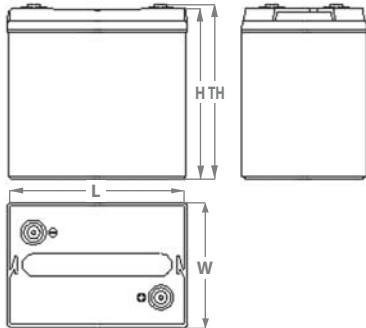
Cycle Use (Repeating Use)

Initial Current	60A or smaller
Control Voltage	7.25 - 7.45 V

Float Use

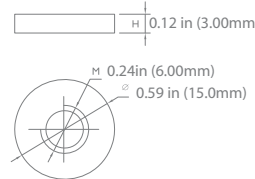
Control Voltage	6.8 - 6.9 V
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Physical Dimensions: in (mm)



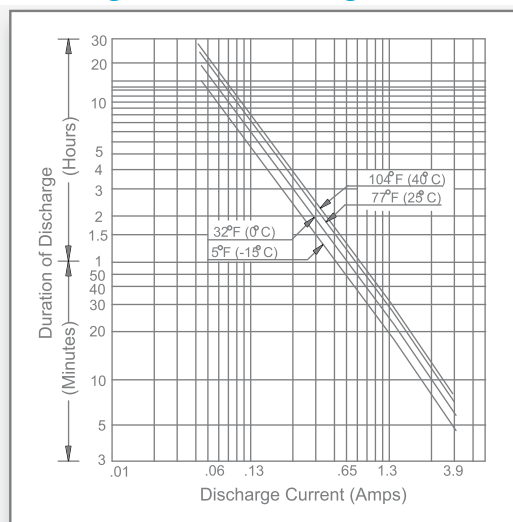
L: 12.05 in (306 mm)
W: 6.61 in (168 mm)
H: 8.66 in (220 mm)
TH: 8.95in (227 mm)
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

Terminals

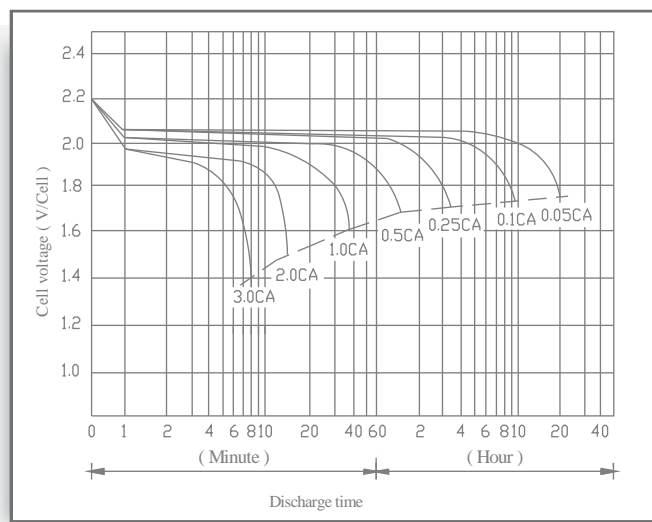


Dimension	M	∅	H
Type			
I ₂	6.00 mm 0.24 in	15.0 mm 0.59 in	3.00 mm 0.12 in

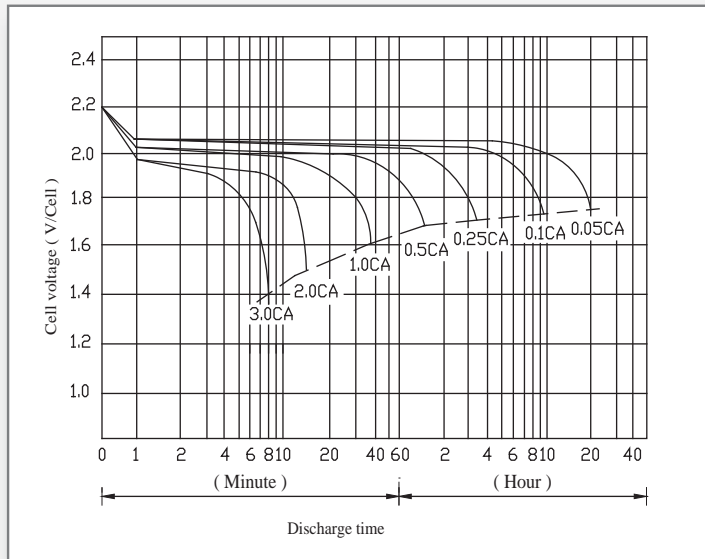
Discharge Time vs. Discharge Current



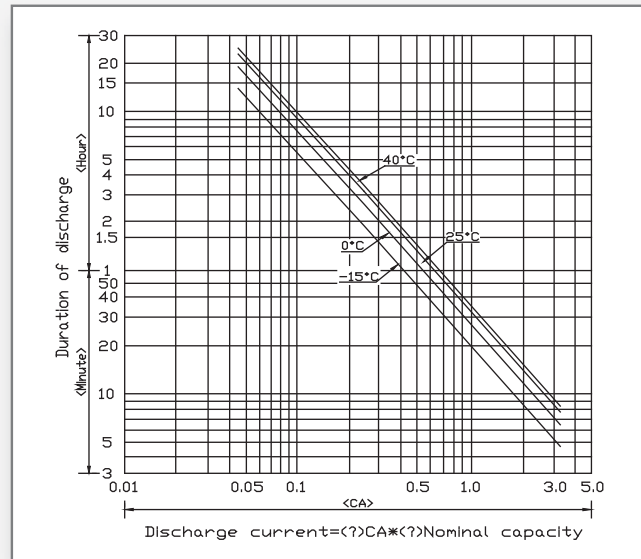
Discharge Characteristics



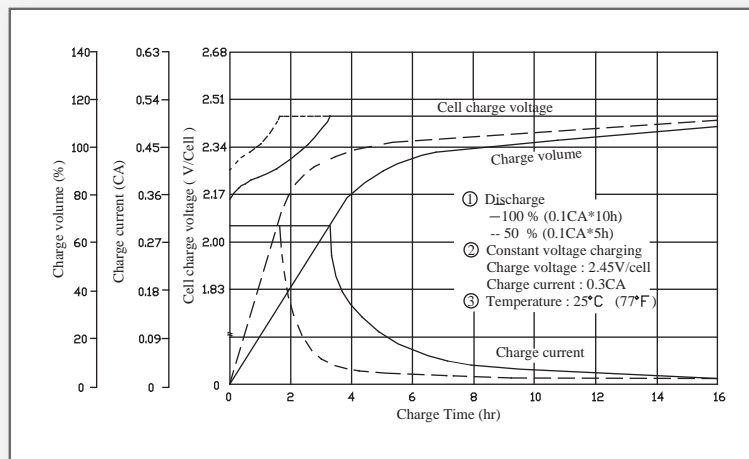
Battery Discharge Characteristics



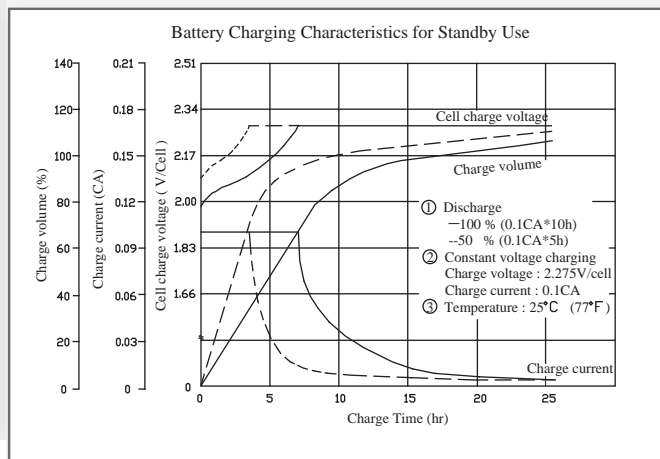
Battery Discharging Current VS Discharging Time



Battery Charging Characteristics for Cyclic Use



Battery Charging Characteristics for Standby Use



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