

## Non-Spillable 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.

## 12 Volt DC SLA Rechargeable Battery, for Alarm, Fire & CCTV Applications



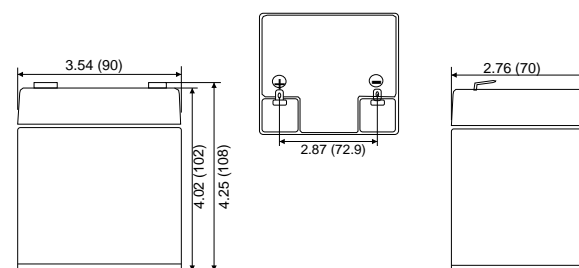
BD124

### SPECIFICATIONS / CHARACTERISTICS:

Nominal Voltage	12V DC	
Rated Capacity 20 hour rate	4.5Ah	
Capacity 77° F (25° C)	20 hour rate (250mA)	4.5Ah
	10 hour rate (450mA)	4.25Ah
	5 hour rate (840mA)	4.1Ah
	1 hour rate (3.0mA)	3.0Ah
	1.5 hour discharged to 10.5V	2.1Ah
Internal Resistance	Fully Charged Battery 77° F (25° C)	36mΩ
Capacity affected by Temperature (20 hour rate)	104° F (40° C)	102%
	77° F (25° C)	100%
	32° F (0° C)	83%
	5° F (-15° C)	64%
Self-discharge 77° F (25° C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	63%
Cycle Charge (Constant Voltage)	Initial Charge Current Less than 1.5A Voltage 14.5V~14.9V 77° F (25° C)	
Stand-by Charge (Constant Voltage)	Voltage 13.6V~13.8V 77° F (25° C)	

### DIMENSIONS:

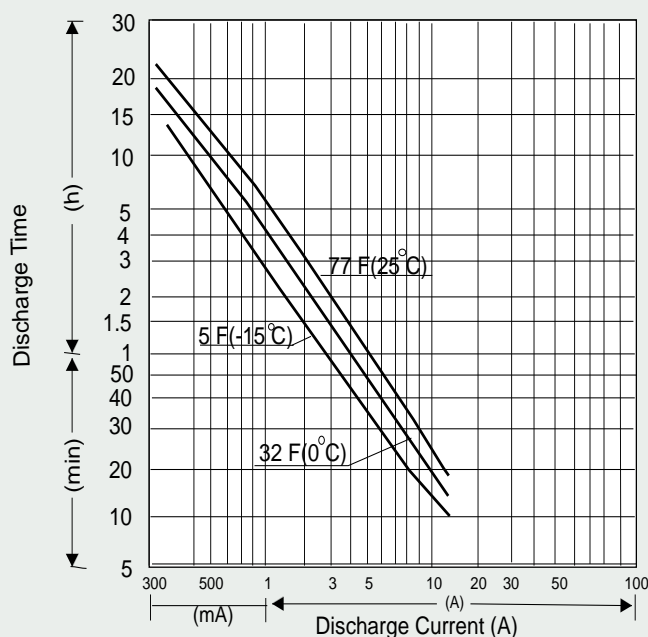
Total Height	4.25 inches (108mm)
Height	4.02 inches (102mm)
Length	3.54 inches (90mm)
Width	2.76 inches (70mm)
Weight	Approx. 4.35 lbs (1.97Kg)



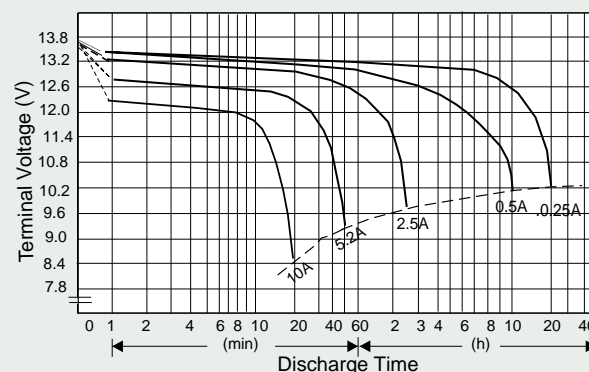
Unit : inch (mm)

Note: Specification subject to change without notice

### DISCHARGING CURRENT & DURATION TIME



### DISCHARGE CURVES:



The above data are average values, and can be obtained within 3 charge/ discharge cycles. These are not minimum values.