

## Non-Spillable Sealed Lead Acid Battery

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

### SPECIFICATIONS / CHARACTERISTICS:

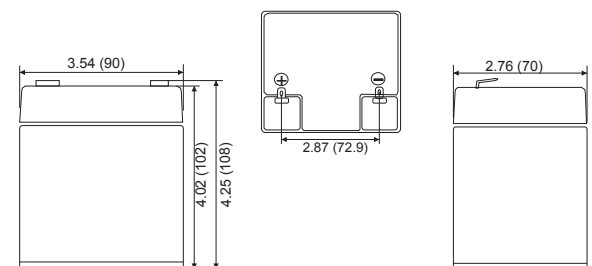
Nominal Voltage	12V DC	
Rated Capacity 20 hour rate	4.5Ah	
Capacity 77° F (25° C)	20 hour rate (250mA)	4.5Ah
	10 hour rate (450mA)	4.25Ah
	5 hour rate (840mA)	4.1Ah
	1 hour rate (3.0mA)	3.0Ah
	1.5 hour discharged to 10.5V	2.1Ah
Internal Resistance	Fully Charged Battery 77° F (25° C)	36mΩ
Capacity affected 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)	



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### DIMENSIONS:

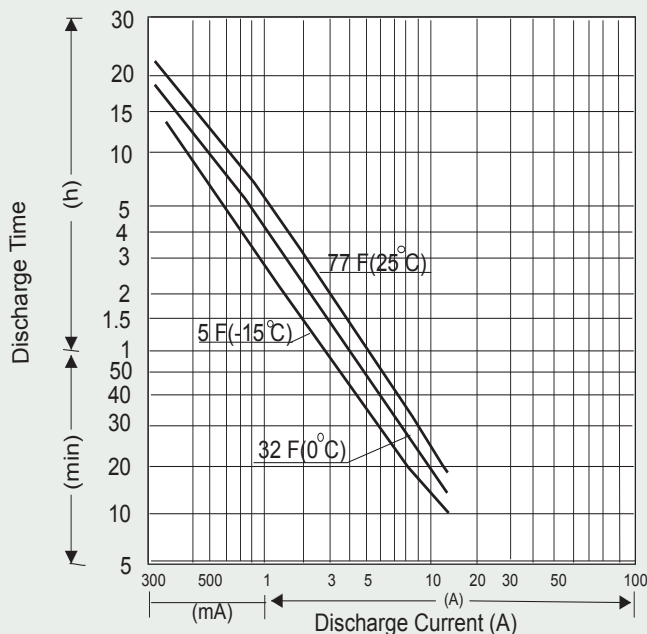
Total Height	4.25 inches (108mm)
Height	4.02 inches (102mm)
Length	3.54 inches (90mm)
Width	2.76 inches (70mm)
Weight	Approx. 4.35 lbs (1.97Kg)



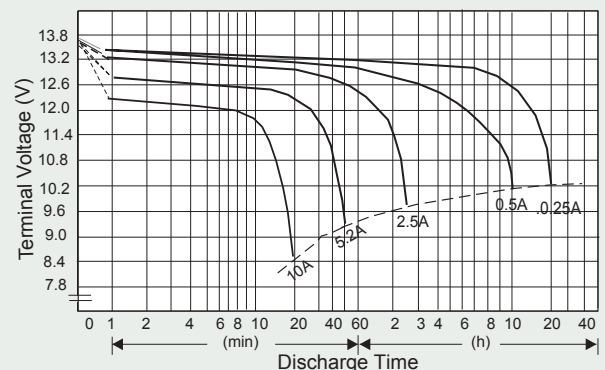
Unit : inch (mm)

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.