

Non-Spillable Sealed Lead Acid Battery

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

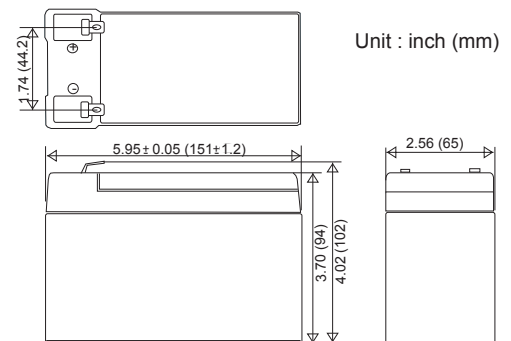


BD127

SPECIFICATION	CHARACTERISTICS	
Nominal Voltage	12V DC	
Rated Capacity 20 hour rate	7.5Ah	
Capacity 77° F (25° C)	20 hour rate (375mA)	7.5Ah
	10 hour rate (690mA)	6.9Ah
	5 hour rate (1280mA)	6.4Ah
	1 hour rate (5200mA)	5.2Ah
	1.5 hour discharged to 10.5V	3.7Ah
Internal Resistance	Fully Charged Battery 77° F (25° C)	43mΩ
Capacity affected by Temperature (20 hour rate)	104° F (40° C)	102%
	77° F (25° C)	100%
	32° F (0° C)	85%
	5° F (-15° C)	65%
Self-discharge 77° F (25° C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	62%
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)	

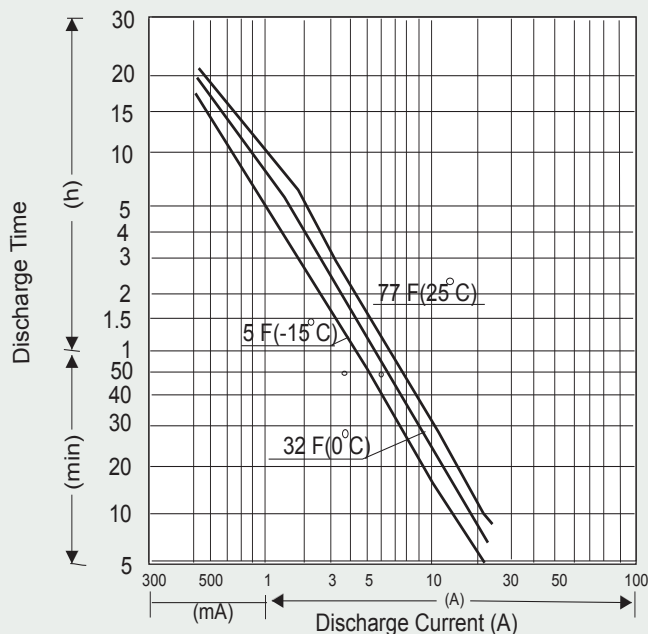
DIMENSIONS

Total Height	4.02 inches (102mm)
Height	3.70 inches (94mm)
Length	5.95 inches (151mm)
Width	2.56 inches (65mm)
Weight	Approx. 5.35 lbs (2.43Kg)

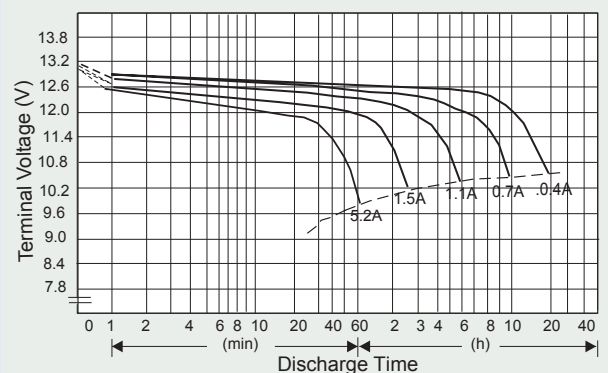


Note: Specification subject to change without notice

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.