

# SBL 7.2-12/SBL 7.2-12L

## 12V 7.2Ah

SBL 7.2-12/SBL 7.2-12L is a high performance battery with 10-12 years lifetime in standby service or more than 400 cycles at 50% depth of discharge in cycle service.

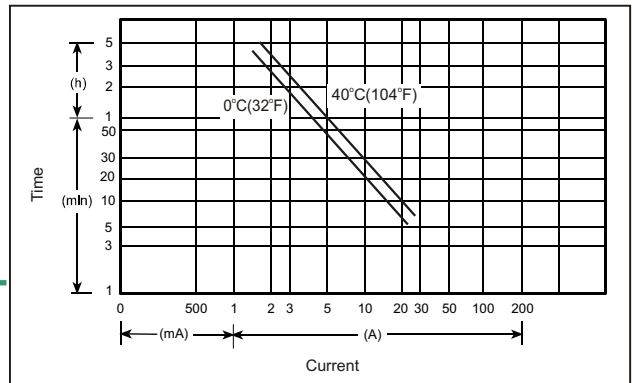
### ☆ SPECIFICATION

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY(20 hr)	: 7.2 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 100 mm ( 3.94 inches )
CONTAINER HEIGHT	: 94 mm ( 3.70 inches )
LENGTH	: 151 mm ( 5.95 inches )
WIDTH	: 65 mm ( 2.56 inches )
● WEIGHT	: APPROX 2.66 Kg ( 5.85 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~22m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

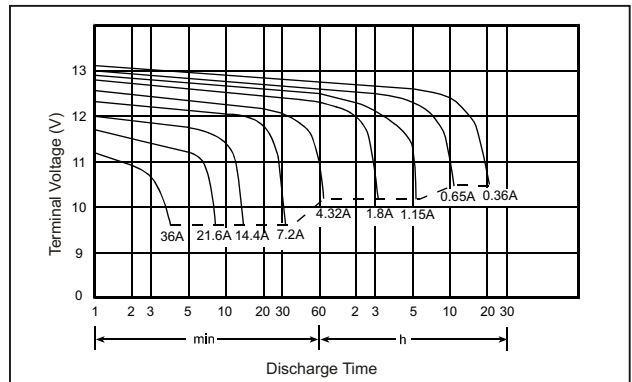
### ☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.36 A	: 7.20 Ah
5 hr @ 1.15 A	: 5.75 Ah
1 hr @ 4.32 A	: 4.32 Ah
1 C @ 7.20 A	: 7.20 Ah
● CHARGING VOLTAGE ( 25°C , 77 °F )	
STANDBY USE	: 13.65V±0.15 V
CYCLE USE	: 14.7V±0.3 V
● MAX DISCHARGE CURRENT	: 80 A ( 5 sec )
● MAX CHARGING CURRENT	: 2.16 A
● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

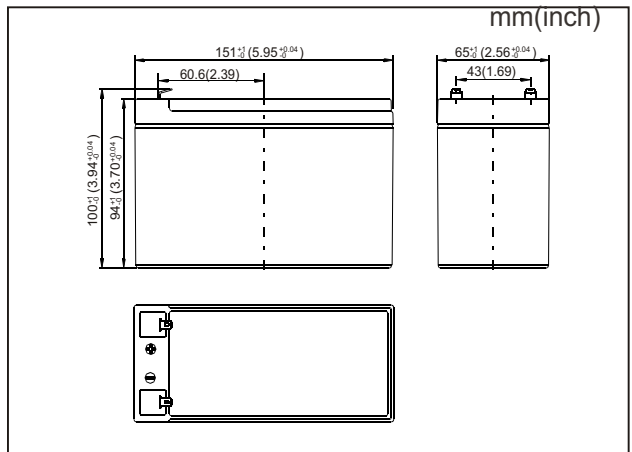
### ☆ Discharge Current vs Time



### ☆ Discharge Characteristics @25 °C ( 77 °F )



### ☆ Dimensions



### ☆ Terminal

