

# SB 3.4-12

## 12V 3.4Ah

SB 3.4-12 is a general purpose battery with 6~9 years in standby service or more than 500 cycles at 50% depth of discharge in cycle service.

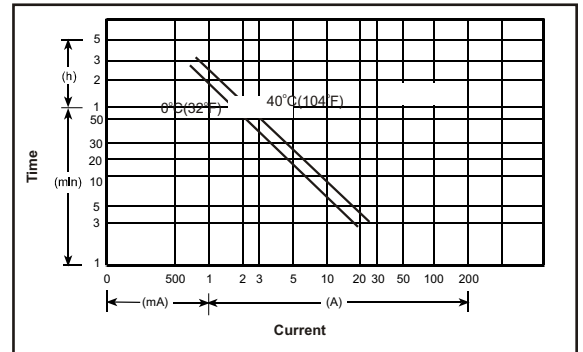
### ☆ SPECIFICATION

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY(20 hr)	: 3.4 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 66 mm ( 2.60 inches )
CONTAINER HEIGHT	: 60mm ( 2.36inches )
LENGTH	: 134 mm (5.28inches)
WIDTH	: 66mm (2.60inches)
● WEIGHT	: APPROX 1.30 Kg (2.86 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~50m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

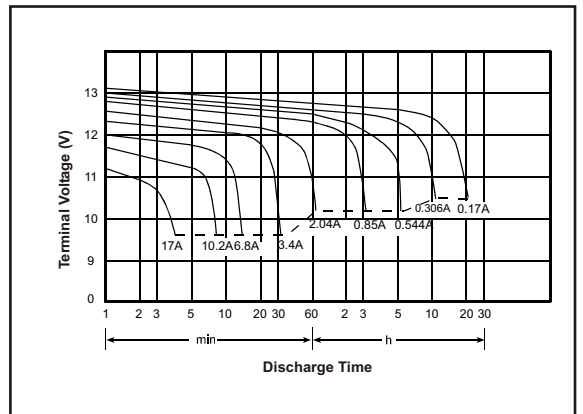
### ☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.17 A	: 3.40 Ah
5 hr @ .0.544 A	: 2.72 Ah
1 hr @ 2.04 A	: 2.04 Ah
1 C @3.40 A	:1.70 Ah
● CHARGING VOLTAGE ( 25°C , 77 °F )	
STANDBY USE	: 13.65V±0.15 V
CYCLE USE	: 14.70V±0.30 V
● MAX DISCHARGE CURRENT	: 25.5 A ( 5 sec )
● MAX CHARGING CURRENT	: 1.02 A
● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~64%

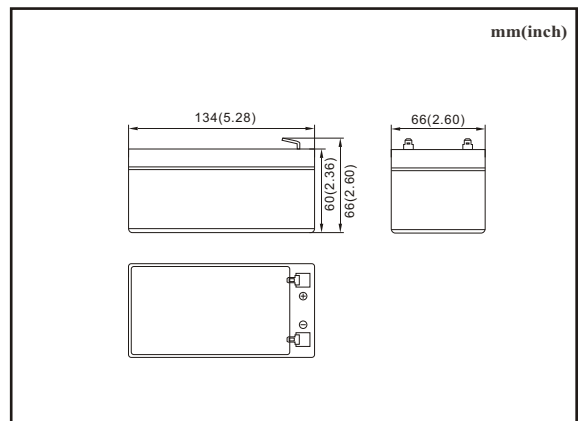
### ☆ Discharge Current vs Time



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



### ☆ Dimensions



### ☆ Terminal

