

SB 12-6 / SB 12-6L

6V 12Ah

SB 12-6L 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.

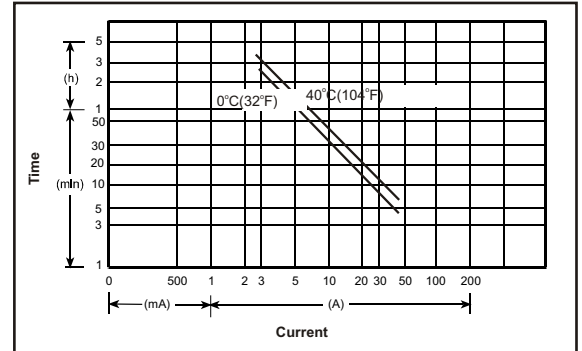
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 6.0 V
● NOMINAL CAPACITY(20 hr)	: 12 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 100mm (3.94 inches)
CONTAINER HEIGHT	: 94 mm (3.70inches)
LENGTH	: 151 mm (5.94inches)
WIDTH	: 50mm (1.97inches)
● WEIGHT	: APPROX 1.80 Kg (3.94lbs)
● CONTAINER MATERIAL	: UL94HB ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~10m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

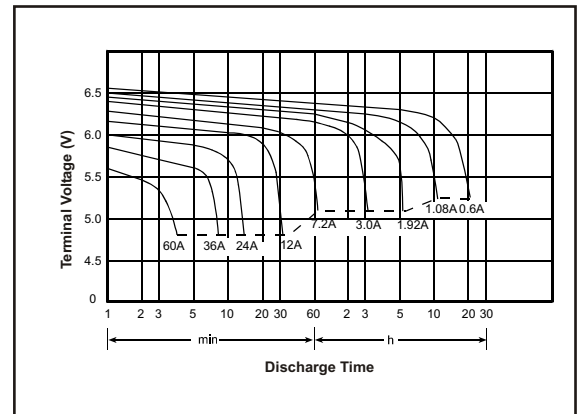
☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.60 A	: 12.0 Ah
5 hr @ .1.92 A	: 9.60 Ah
1 hr @ 7.20 A	: 7.20 Ah
1 C @12.0 A	: 6.00 Ah
● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 6.75V--6.90 V
CYCLE USE	: 7.20V--7.50 V
● MAX DISCHARGE CURRENT	: 90 A (5 sec)
● MAX CHARGING CURRENT	: 3.60 A
● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~64%

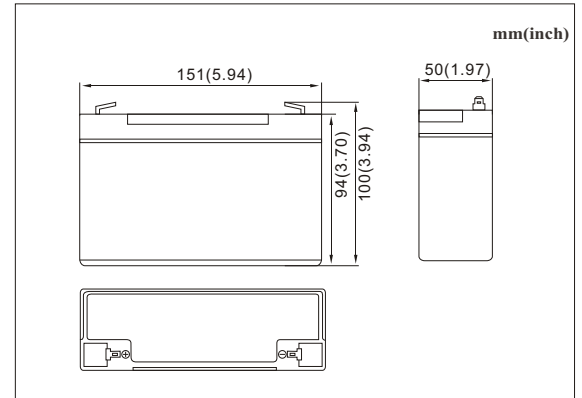
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

