

SB 1-6

6V 1.0Ah

SB 1-6 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.

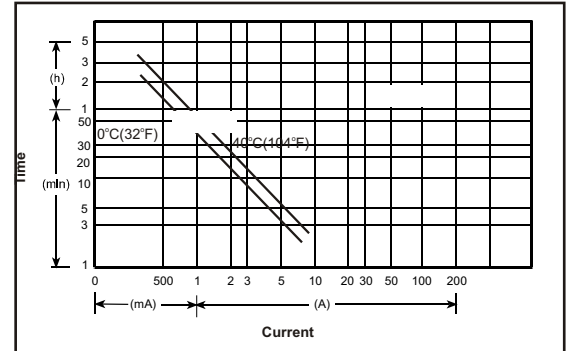
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 6.0 V
● NOMINAL CAPACITY(20 hr)	: 1.0 Ah
● DIMENSIONS	
TOTAL HEIGHT	:56mm (2.20 inches)
CONTAINER HEIGHT	:51mm (2.01inches)
LENGTH	:51 mm (2.01inches)
WIDTH	:42mm (1.65inches)
● WEIGHT	: APPROX 0.22 Kg (0.49lbs)
● CONTAINER MATERIAL	: UL94HB ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~40m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

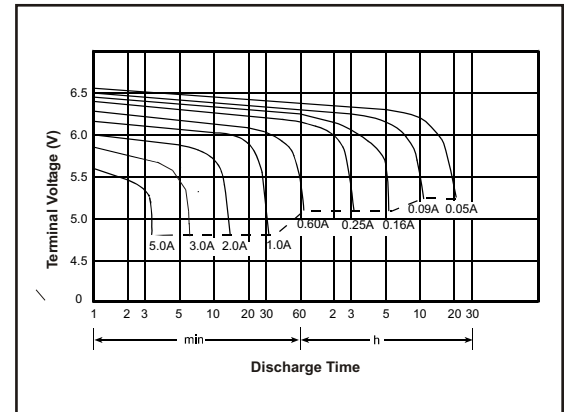
☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.05 A	: 1.00 Ah
5 hr @ 0.16 A	: 0.80 Ah
1 hr @ 0.60A	: 0.60 Ah
1 C @ 1.00 A	: 0.50Ah
● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 6.75V~6.90 V
CYCLE USE	: 7.20V~7.50 V
● MAX DISCHARGE CURRENT	: 7.5 A (5 sec)
● MAX CHARGING CURRENT	: 0.30 A
● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~64%

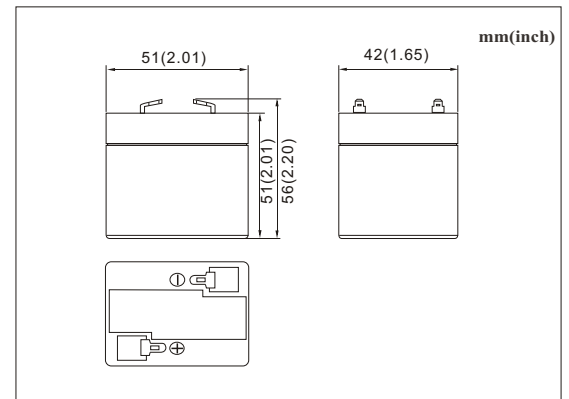
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

