



SBL 12-12/SBL 12-12L

12V 12Ah

SBL 12-12/SBL 12-12L is a High Performance battery with 10-12 years in standby service or more than 250 cycles at 50% depth of discharge in cycle service.

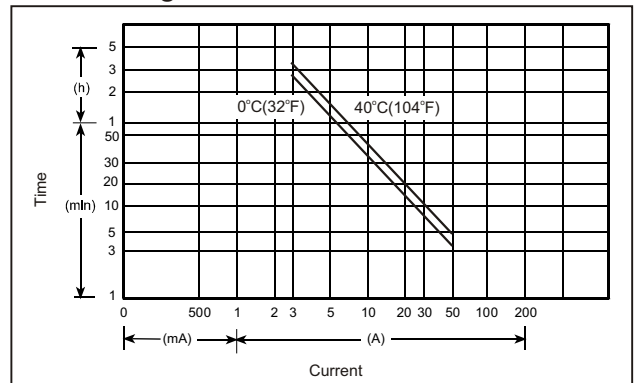
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY(20 hr)	: 12 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 100 mm (3.94 inches)
CONTAINER HEIGHT	: 94 mm (3.70 inches)
LENGTH	: 151 mm (5.95 inches)
WIDTH	: 98 mm (3.86 inches)
● WEIGHT	: APPROX 4.20 Kg (9.26 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~14 m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

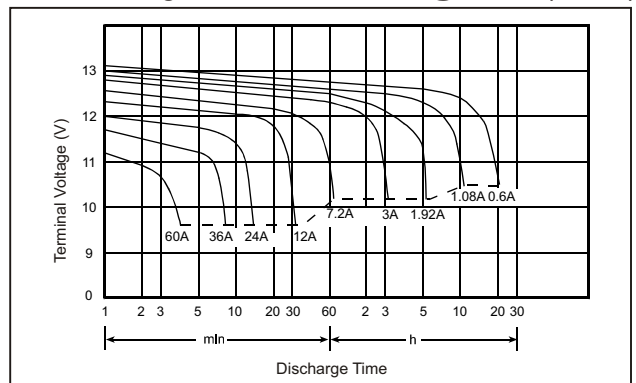
☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.60 A	: 12,0 Ah
5 hr @ 1.92 A	: 9,6 Ah
1 hr @ 7.2 A	: 7,2 Ah
1 C @ 12.0 A	: 6,0 Ah
● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 13.65V±0.15 V
CYCLE USE	: 14.7V±0.3 V
● MAX DISCHARGE CURRENT	: 120 A (5 sec)
● MAX CHARGING CURRENT	: 3,6 A
● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

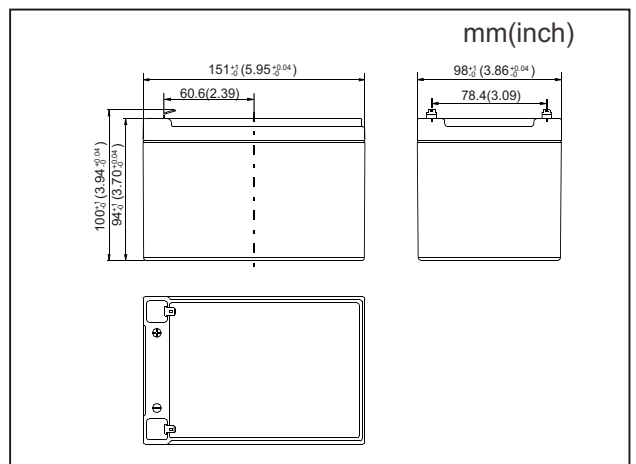
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

