



SBL 1000-2i

2V 1000Ah

SBL 1000-2i is a High Performance battery with 10-12 years in standby service or more than 350 cycles at 50% depth of discharge in cycle service.

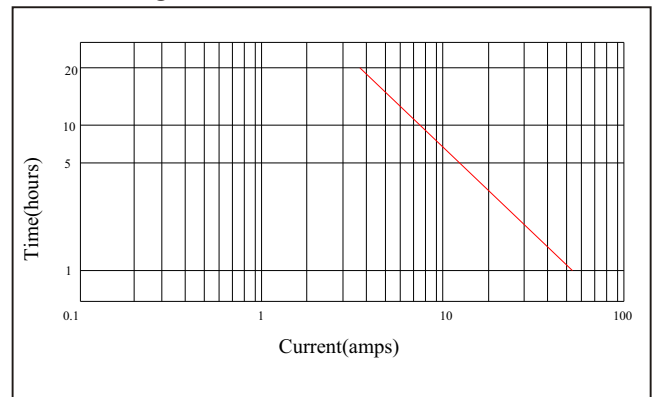
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 2V
● NOMINAL CAPACITY(20 hr)	: 1000Ah
● DIMENSIONS	
TOTAL HEIGHT	: 367 mm (14.45 inches)
CONTAINER HEIGHT	: 333 mm (13.12 inches)
LENGTH	: 475 mm (16.72 inches)
WIDTH	: 175 mm (6.90 inches)
● WEIGHT	: APPROX 66.5Kg (146.6 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~0.55m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

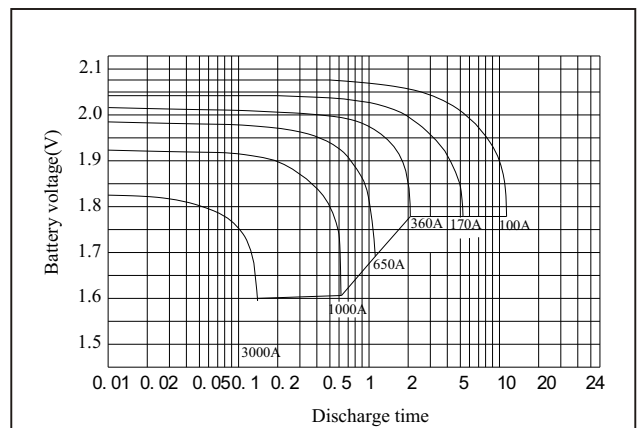
☆ CHARACTERISTICS

● CAPACITY 25°C/77°F	
10hr @ 100A	: 1000 Ah
5hr @ 180A	: 900 Ah
1hr @ 620A	: 620 Ah
1C @ 1000A	: 500 Ah
● CAPACITY 25°C/77°F	
STANDBY USE	: 2.25V~2.3V
CYCLE USE	: 2.35V ~2.45V
● MAX DISCHARGE CURRENT	: 4000A (5sec)
● MAX CHARGING CURRENT	: 200A
● SELF-DISCHARGE RESIDUAL CAPACITY	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

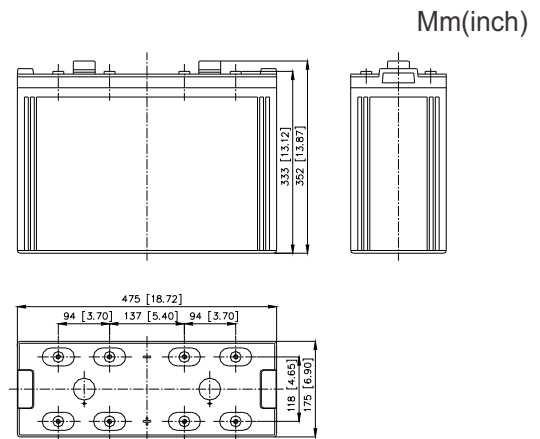
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

