



# SBL 1500-2i

2V 1500Ah

SBL 1500-2i 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.

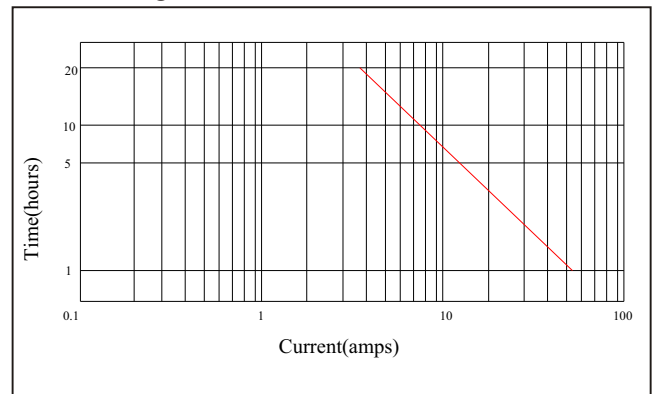
## ☆ SPECIFICATION

● NOMINAL VOLTAGE	: 2V
● NOMINAL CAPACITY(10 hr)	: 1500Ah
● DIMENSIONS	
TOTAL HEIGHT	: 382 mm ( 15.04 inches )
CONTAINER HEIGHT	: 345 mm (13.58 inches )
LENGTH	: 400 mm ( 15.75 inches )
WIDTH	: 351 mm ( 13.82 inches )
● WEIGHT	: APPROX 100Kg ( 220.5 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~0.53m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

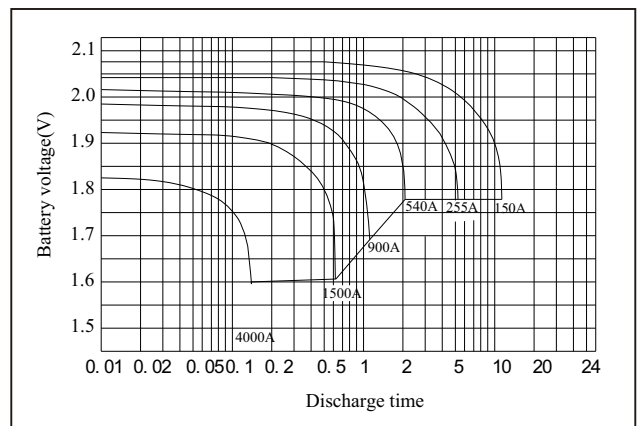
## ☆ CHARACTERISTICS

● CAPACITY 25°C/77°F	
10hr @ 150A	:1500 Ah
5hr @ 225A	: 1275 Ah
1hr @ 900A	: 900 Ah
1C @ 1500A	: 750 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	:300A
● SELF-DISCHARGE RESIDUAL CAPACITY	
AFTER 3 MONTHS	:~90%
AFTER 6 MONTHS	:~82%
AFTER 12 MONTHS	:~70%

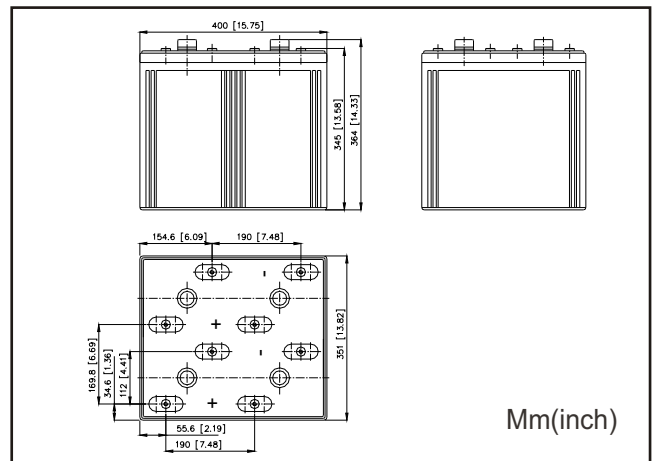
## ☆ Discharge Current vs Time



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



## ☆ Dimensions



## ☆ Terminal

