



SBL 600-2i

2V 600Ah

SBL 600-2i 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.

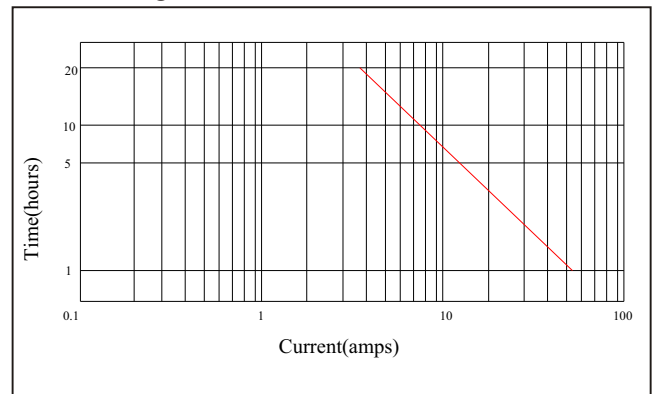
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 2V
● NOMINAL CAPACITY(10 hr)	: 600Ah
● DIMENSIONS	
TOTAL HEIGHT	: 367 mm (14.45 inches)
CONTAINER HEIGHT	: 333 mm (13.11 inches)
LENGTH	: 302 mm (11.89 inches)
WIDTH	: 175 mm (6.89 inches)
● WEIGHT	: APPROX 42Kg (92.6 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~0.63m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

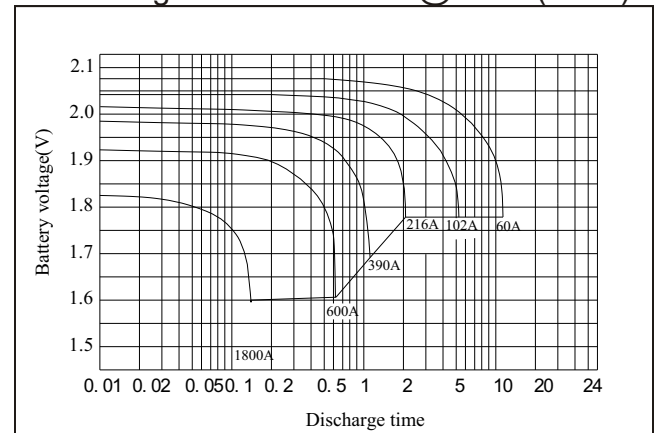
☆ CHARACTERISTICS

● CAPACITY 25°C/77°F	
10hr @ 60A	: 600 Ah
5hr @ 108A	: 540 Ah
1hr @ 364A	: 364 Ah
1C @ 800A	: 400 Ah
● CAPACITY 25°C/77°F	
STANDBY USE	: 2.25V - 2.3V
CYCLE USE	: 2.35V - 2.45V
● MAX DISCHARGE CURRENT	: 3000A (5sec)
● MAX CHARGING CURRENT	: 120A
● SELF-DISCHARGE RESIDUAL CAPACITY	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

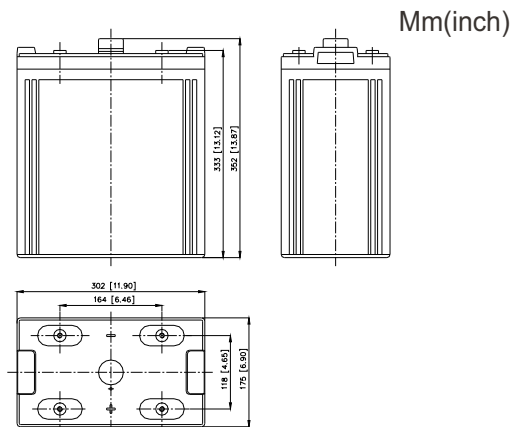
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

