

SBH 450-12

12V 450W

SBH 450-12 is specifically designed for UPS application. It offers improved power density up to 50% more than a conventional SB model operating at a 10 minutes discharge rate.

☆ SPECIFICATION

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY:450 W @10 Minutes rate to 9.6V@25°C(77°F)	
● 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	: 4,09 Kg (9,02 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~20m
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

☆ CHARACTERISTICS

● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 13.65V±0.15 V
● Max Discharge Current	: 200 Amp (5sec)
● Max Charging Current	: 3,0 Amp
● Self-Discharge Residual Capacity : (25°C, 77°F)	
After 3 Months	: >92%
After 6 Months	: >80%
After 12 Months	: >70%

☆ Constant power discharge unit:watts (25°C , 77°F)

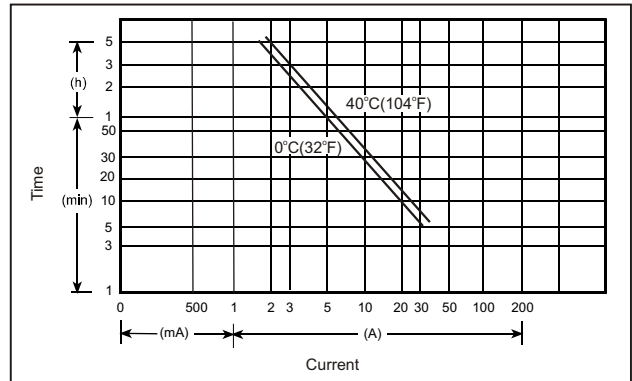
Time Cutoff	3Min.	5Min.	7Min.	10Min.	15Min.	20Min.	30Min.	60Min.	90Min.
9.60V	822	626	539	450	339	269	194	105	78,0
10.2V	713	554	483	400	301	233	170	91,7	71,7
10.8V	582	468	410	327	254	204	148	82,7	66,1

☆ Constant current discharge unit:A(25°C , 77°F)

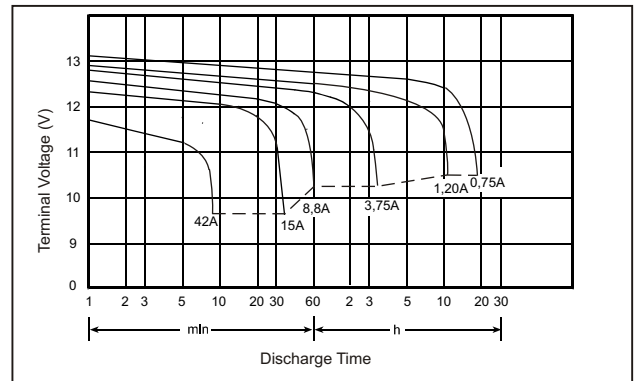
Time Cutoff	3Min.	5Min.	7Min.	10Min.	15Min.	20Min.	30Min.	60Min.	90Min.
9.60V	69,6	53,0	45,3	37,8	28,5	22,6	16,32	8,80	6,56
10.2V	63,9	49,7	43,1	35,0	26,8	20,8	15,1	8,15	6,40
10.8V	52,9	42,5	37,2	30,3	22,8	18,1	13,0	7,1	5,41

The above characteristics data are average values .

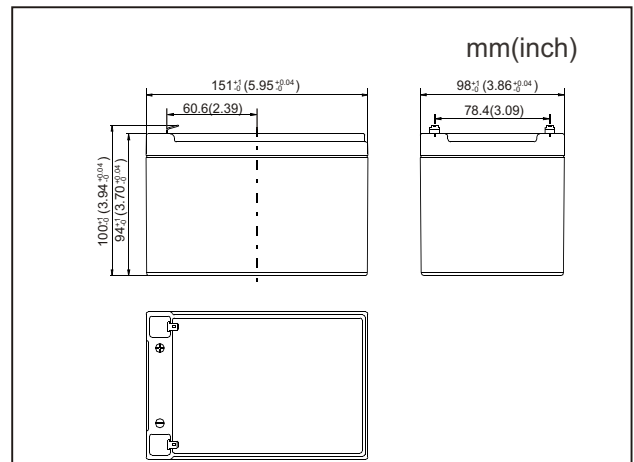
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

