

# SBH 200-12

## 12V 200W

SBH 200-12 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	: 200W@10 minutes rate to 9.6V@25 °C (77 °C)
● DIMENSIONS	
TOTAL HEIGHT	: 100 mm ( 3.94 inches )
CONTAINER HEIGHT	: 94 mm ( 3.70inches )
LENGTH	: 151 mm (5.94inches )
WIDTH	: 51mm (2.01 inches )
● WEIGHT	: APPROX 1.90 Kg (4.18 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~24m
● 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	: 90 A ( 5 sec )
● MAX CHARGING CURRENT	: 1.2 A
● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~64%

#### ☆ Constant power discharge unit: Watt 25°C , 77 °F

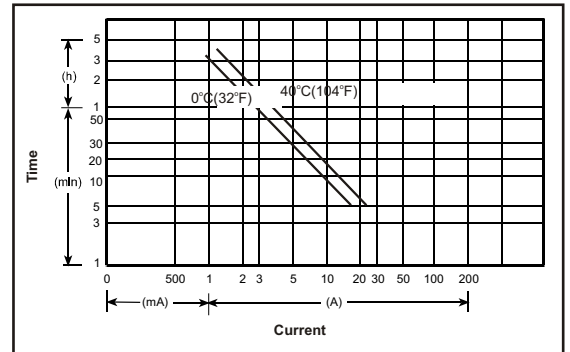
Time Cut off	3 MIN	5 MIN	7 MIN	10 MIN	15 MIN	30 MIN	60 MIN	90 MIN
9.60V	426	318	258	201	144	97	51.3	41.4
10.2V	375	288	225	189	132	93	49.2	38.7
10.8V	306	234	192	171	120	87	48.6	38.5

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

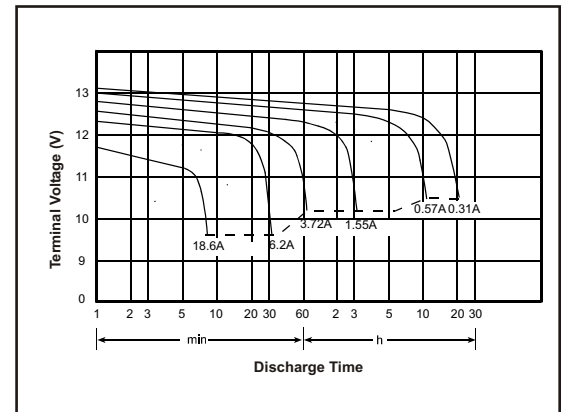
Time Cut off	3 MIN	5 MIN	7 MIN	10 MIN	15 MIN	30 MIN	60 MIN	90 MIN
9.60V	35.5	26.5	21.5	16.8	12.3	8.01	4.26	3.45
10.2V	31.2	24.0	18.6	15.9	11.1	7.74	4.11	3.24
10.8V	25.5	19.5	16.2	14.1	10.2	7.25	4.05	3.21

The above characteristics data are average values

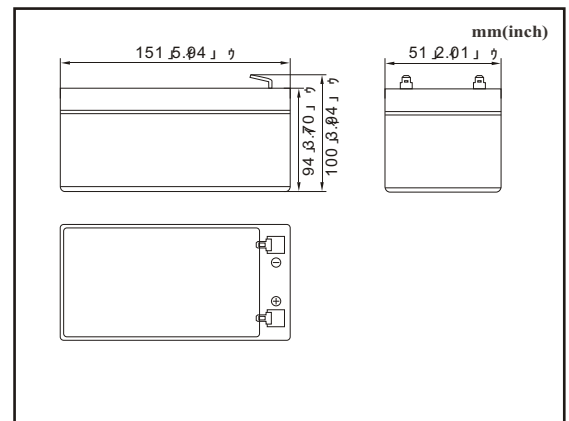
### ☆ Discharge Current vs Time



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



### ☆ Dimensions



### ☆ Terminal

