

# RHINO BATTERIES

DISTRIBUTED EXCLUSIVELY BY EMPIRE



## NON-SPILLABLE SEALED RECHARGEABLE BATTERY SLA 5-12 12V,5Ah

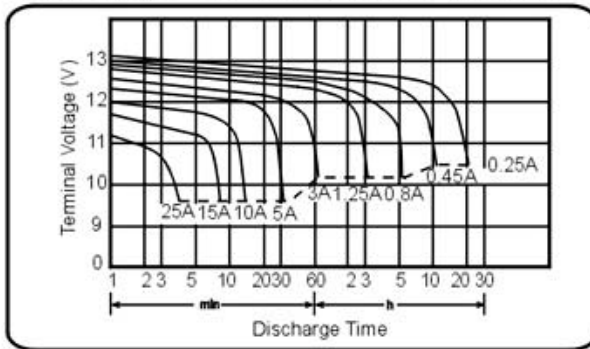
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hr) : 5.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 107 mm ( 4.21 inches )
  - CONTAINER HEIGHT : 101 mm ( 3.98 inches )
  - LENGTH : 90 mm ( 3.54 inches )
  - WIDTH : 70 mm ( 2.76 inches )
- WEIGHT : APPROX 1.83 Kg ( 4.03 lbs )
- CONTAINER MATERIAL : UL94HBABS  
: UL94V-0 ABS
- INTERNAL RESISTANCE( 25°C , 77 °F ) : ~32mΩ
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
  - 40°C : ~102%
  - 25°C : ~100%
  - 0 °C : ~85%

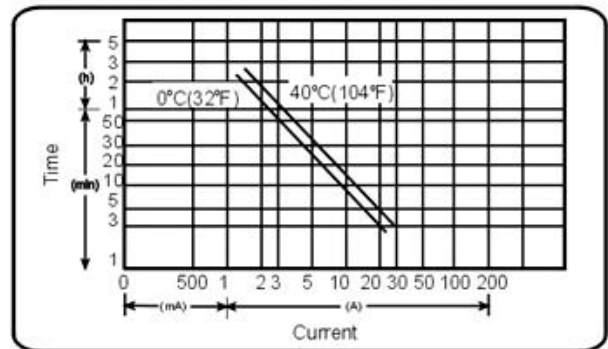
### ☆ CHARACTERISTICS

- CAPACITY 25 °C / 77 °F
  - 20 hr @ 0.25 A : 5.0 Ah
  - 5 hr @ 0.8 A : 4.0 Ah
  - 1 hr @ 3.0 A : 3.0 Ah
  - 1 C @ 5.0 A : 2.5 Ah
- CHARGING VOLTAGE ( 25°C , 77 °F )
  - STANDBY USE : 13.65±V0.15V
  - CYCLE USE : 14.7±V0.3V
- MAX DISCHARGE CURRENT : 60A ( 5 sec )
- MAX CHARGING CURRENT : 1.5 A
- SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )
  - AFTER 3 MONTHS : ~90%
  - AFTER 6 MONTHS : ~82%
  - AFTER 12 MONTHS : ~70%

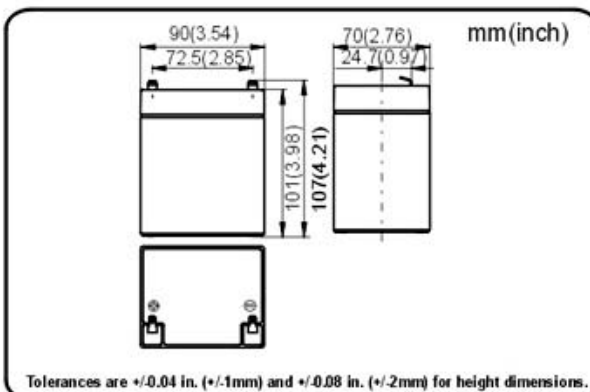
### Discharge Characteristics @25 °C ( 77 °F )



### Discharge Current vs Time



### Dimensions



### Terminal

