

# RHINO BATTERIES

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## NON-SPILLABLE SEALED RECHARGEABLE BATTERY

SLA 7-12/T25 12V, 7Ah

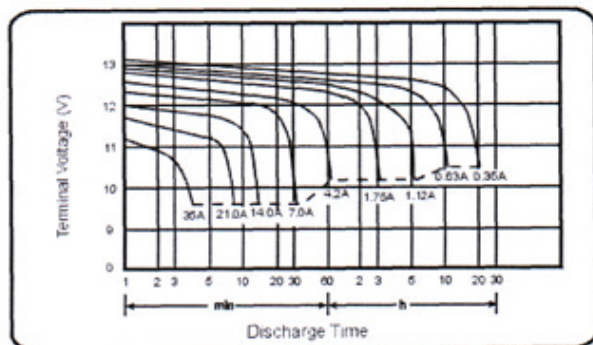
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hr) : 7.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 100 mm ( 3.94 inches )
  - CONTAINER HEIGHT : 94 mm ( 3.70 inches )
  - LENGTH : 151 mm ( 5.94 inches )
  - WIDTH : 65 mm ( 2.56 inches )
- WEIGHT : APPROX 2.40 kg ( 5.28 lbs )
- CONTAINER MATERIAL : GENERAL GRADE ABS
- INTERNAL RESISTANCE( 25°C , 77 °F ) : ~22m
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
  - 40°C : ~102%
  - 25°C : ~100%
  - 0 °C : ~85%

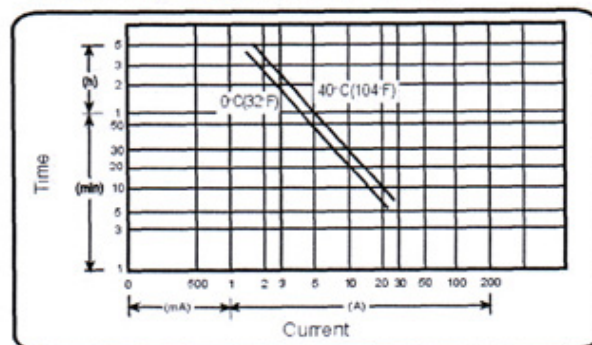
### ☆ CHARACTERISTICS

- CAPACITY 25 °C / 77 °F
  - 20 hr @ 0.35 A : 7.0 Ah
  - 5 hr @ 1.12A : 5.6 Ah
  - 1 hr @ 4.2 A : 4.2 Ah
  - 1 C @ 7.0 A : 3.5 Ah
- CHARGING VOLTAGE ( 25°C , 77 °F )
  - STANDBY USE : 13.65V±0.15 V
  - CYCLE USE : 14.7V ±0.3 V
- MAX DISCHARGE CURRENT : 90 A ( 5 sec )
- MAX CHARGING CURRENT : 2.10 A
- SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )
  - AFTER 3 MONTHS : ~90%
  - AFTER 6 MONTHS : ~82%
  - AFTER 12 MONTHS : ~70%

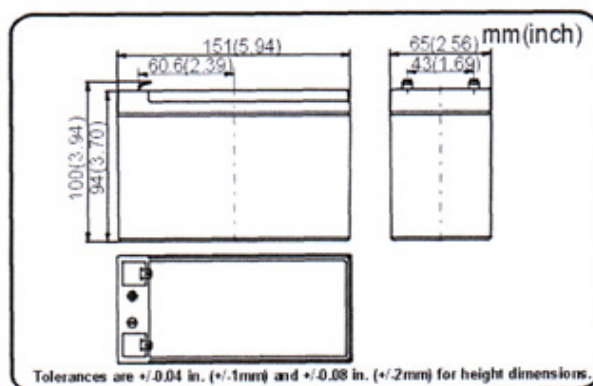
**Discharge Characteristics @25 °C (77 °F)**



**Discharge Current vs Time**



**Dimensions**



**Terminal**

