

# RHINO BATTERIES

ISO 9002 DISTRIBUTED EXCLUSIVELY BY EMPIRE



## NON-SPILLABLE SEALED RECHARGEABLE BATTERY SLA 7-6 6V, 7Ah

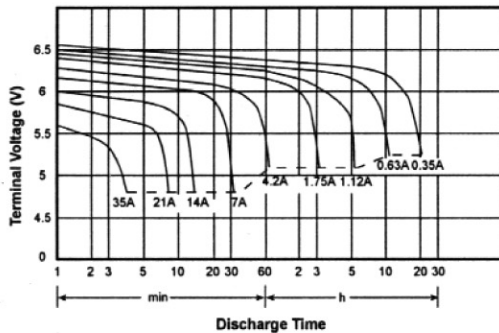
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hrs) : 7 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 100 mm ( 3.94 inches )
  - CONTAINER HEIGHT : 94 mm ( 3.70 inches )
  - LENGTH : 151 mm ( 5.95 inches )
  - WIDTH : 34 mm ( 1.34 inches )
- WEIGHT : APPROX 1.34 Kg ( 2.95 lbs )
- MAX DISCHARGE CURRENT : 40 A ( 5 sec )
- STANDARD TERMINALS : FASTON TAB 187
- CONTAINER MATERIAL : GENERAL GRADE ABS

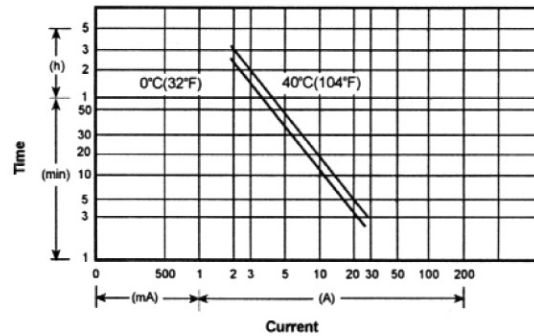
### ☆ CHARACTERISTICS

- CAPACITY 25 °C / 68 °F
  - 20 hr @ 0.35 A : 7 Ah
  - 5 hr @ 1.12 A : 5.6 Ah
  - 1 hr @ 4.2 A : 4.2 Ah
  - 1 C @ 7 A : 3.5 Ah
- INTERNAL RESISTANCE : 20 mΩ
- CHARGING VOLTAGE ( 20°C , 68 °F )
  - STANDBY USE : 2.275 ± 0.025 V/CELL
  - : (-3.3mV / °C / CELL)
  - CYCLE USE : 2.275 ± 0.025 V/CELL
  - : (-5mV / °C / CELL)
- MAX CHARGING CURRENT : 2.1 A

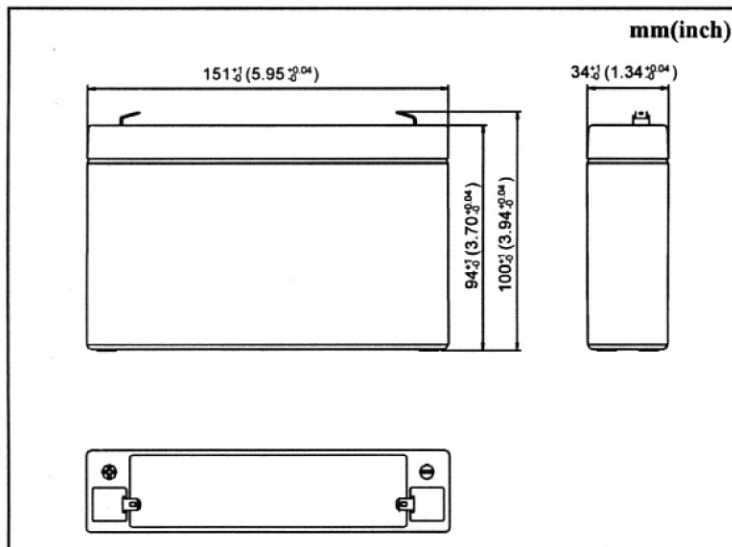
Discharge Characteristics 20 °C (68 °C)



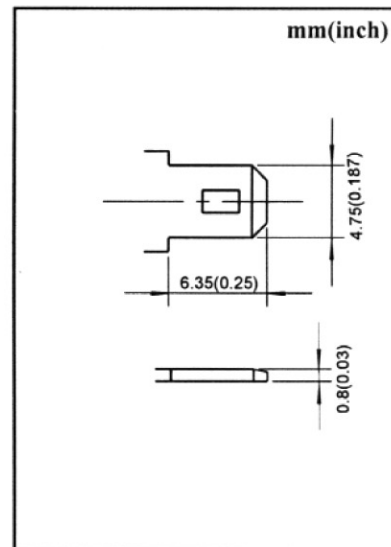
Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal



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