

# RHINO BATTERIES

DISTRIBUTED EXCLUSIVELY BY EMPIRE



## NON-SPILLABLE SEALED RECHARGEABLE BATTERY SLA 10-6/T25 6V, 12Ah

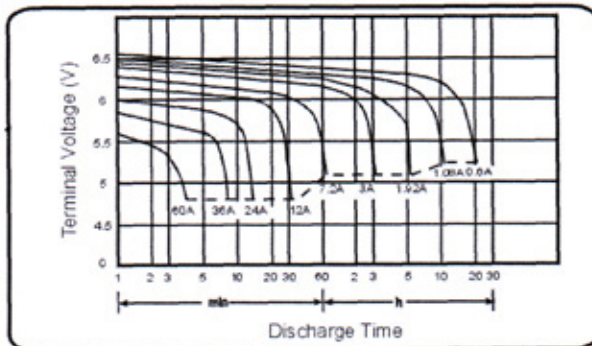
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hr) : 12.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 100 mm ( 3.94 inches )
  - CONTAINER HEIGHT : 92.5 mm ( 3.64 inches )
  - LENGTH : 151 mm ( 5.94 inches )
  - WIDTH : 50 mm ( 1.97 inches )
- WEIGHT : APPROX 2.09 Kg ( 4.61 lbs )
- CONTAINER MATERIAL : UL94HB ABS
- INTERNAL RESISTANCE( 25°C , 77°F ) : ~10 mΩ
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
  - 40°C : ~102%
  - 25°C : ~100%
  - 0 °C : ~85%

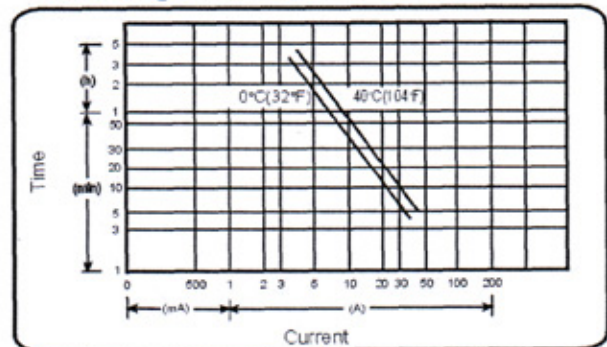
### ☆ CHARACTERISTICS

- CAPACITY 25°C / 77°F
  - 20 hr @ 0.6 A : 12.0 Ah
  - 5 hr @ 1.92 A : 9.60 Ah
  - 1 hr @ 7.2 A : 7.20 Ah
  - 1 C @ 12 A : 6.0 Ah
- CHARGING VOLTAGE ( 25°C , 77°F )
  - STANDBY USE : 6.825 V ± 0.075V
  - CYCLE USE : 7.35V ± 0.15 V
- MAX DISCHARGE CURRENT : 120 A ( 5 sec )
- MAX CHARGING CURRENT : 3.6 A
- SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77°F )
  - AFTER 3 MONTHS : ~90%
  - AFTER 6 MONTHS : ~82%
  - AFTER 12 MONTHS : ~70%

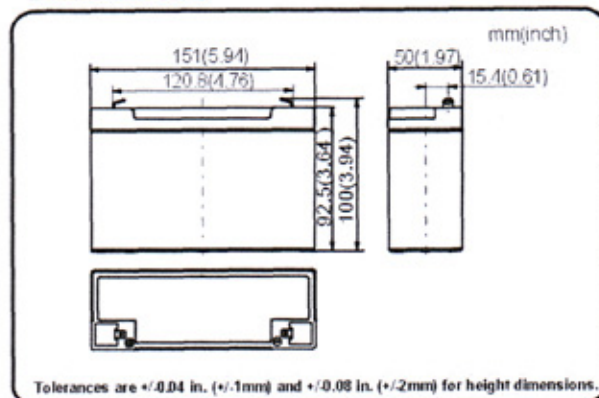
### Discharge Characteristics @25 °C ( 77 °F )



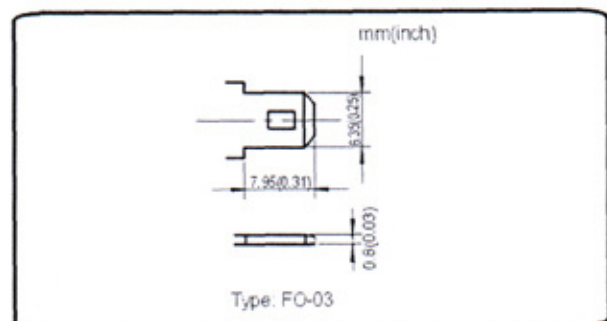
### Discharge Current vs Time



### Dimensions



### Terminal



Empire Scientific  
151 East Industry Ct.  
Deer Park, NY 11729  
Phone: 1.800.645.7220 Fax: 1.800.343.5733  
Visit us on the Web: <http://www.empirescientific.com>  
Email: [Sales@empirescientific.com](mailto:Sales@empirescientific.com)