

RHINO BATTERIES

DISTRIBUTED EXCLUSIVELY BY EMPIRE



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

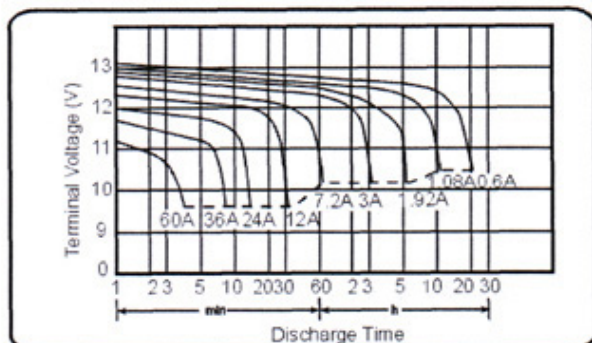
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hr) : 12.0 Ah
- DIMENSIONS
 - TOTAL HEIGHT : 100 mm (3.94 inches)
 - CONTAINER HEIGHT : 94 mm (3.70 inches)
 - LENGTH : 151 mm (5.94 inches)
 - WIDTH : 98 mm (3.86 inches)
- WEIGHT : APPROX 4.06 Kg (8.95 lbs)
- CONTAINER MATERIAL : GENERAL GRADE ABS
- INTERNAL RESISTANCE(25°C , 77 °F) : ~14 mΩ
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
 - 40°C : ~102%
 - 25°C : ~100%
 - 0 °C : ~85%

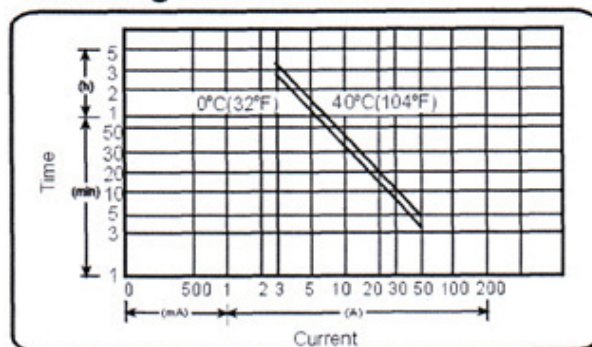
☆ CHARACTERISTICS

- CAPACITY 25 °C / 77 °F
 - 20 hr @ 0.6 A : 12.0 Ah
 - 5 hr @ 1.92 A : 9.6 Ah
 - 1 hr @ 7.2 A : 7.2 Ah
 - 1 C @ 12 A : 6 Ah
- CHARGING VOLTAGE (25°C , 77 °F)
 - STANDBY USE : 13.65V±0.15V
 - CYCLE USE : 14.7V±0.3V
- 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%

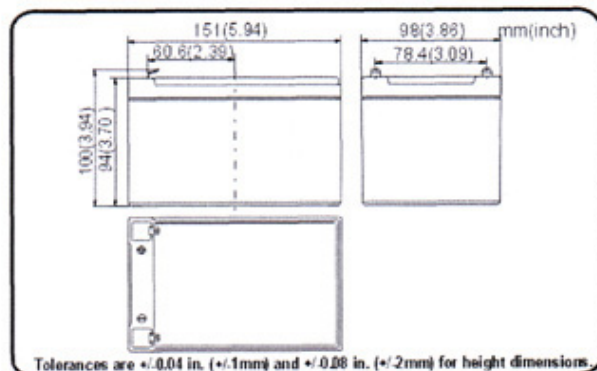
Discharge Characteristics @25 °C (77 °F)



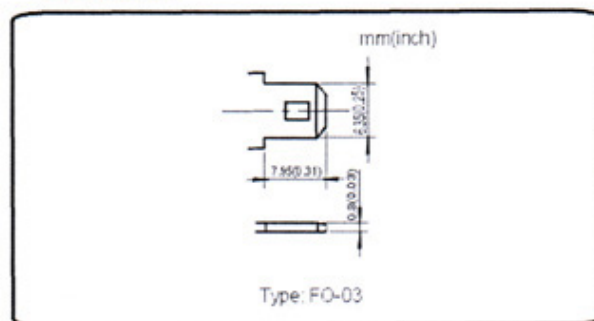
Discharge Current vs Time



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