RHINO BATTERIES

DISTRIBUTED EXCLUSIVELY BY EMPIRE

NON-SPILLABLE SEALED RECHARGEABLE BATTERY
SLA 5-12/T25 12V,5Ah

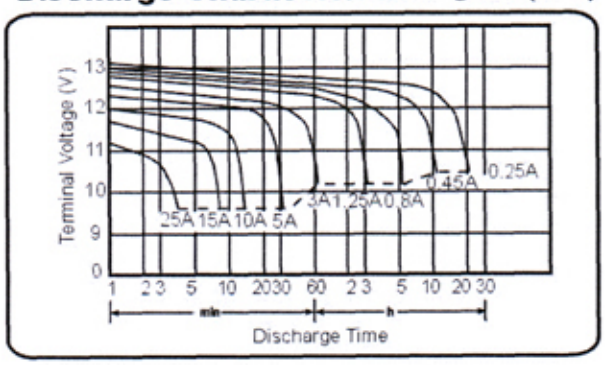
☆SPECIFICATION

- 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 : UL94HB ABS
  : UL94V-0 ABS
- INTERNAL RESISTANCE(25°C , 77°F) : ~32mΩ
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
  - 40°C : ~102%
  - 25°C : ~100%
  - 0 °C : ~65%

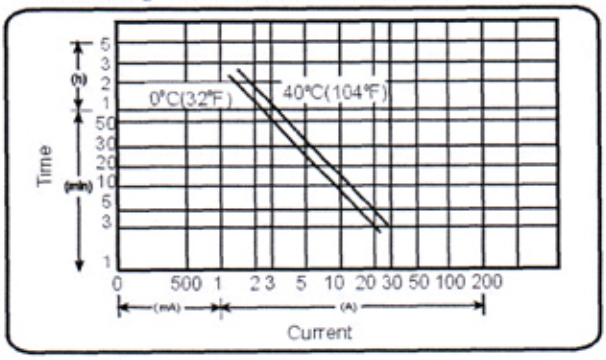
☆CHARACTERISTICS

- 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%

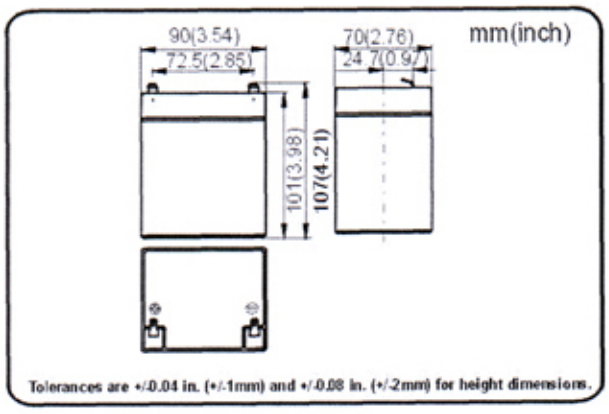
Discharge Characteristics @25 °C (77 °F)



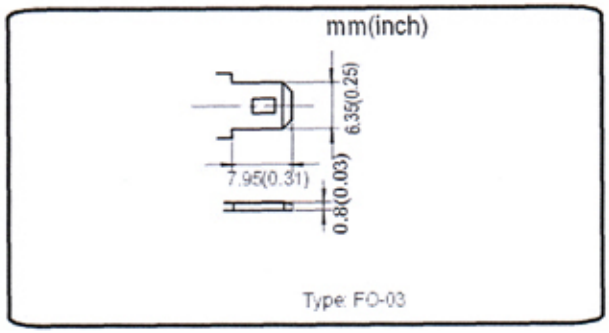
Discharge Current vs Time



Dimensions



Terminal



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