

# RHINO BATTERIES

ISO 9002 DISTRIBUTED EXCLUSIVELY BY EMPIRE



## NON-SPILLABLE SEALED RECHARGEABLE BATTERY SLA 33-12 (SCREW-DOWN TERMINAL) 12V, 35.0Ah WITH HANDLE

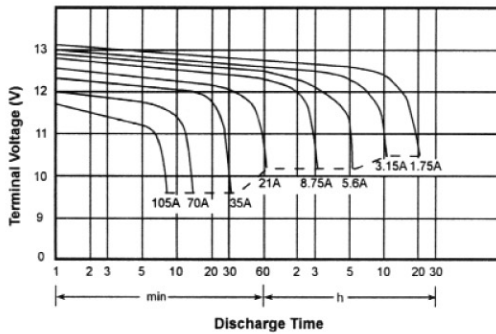
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12V
- NOMINAL CAPACITY(20 hrs) : 35Ah
- DIMENSIONS
  - TOTAL HEIGHT : 168.5 mm ( 6.63 inches )
  - CONTAINER HEIGHT : 163.5 mm ( 6.44inches )
  - LENGTH : 195.5 mm ( 7.70 inches )
  - WIDTH : 130 mm ( 5.12 inches )
- WEIGHT : APPROX 11.5Kg ( 25.35 lbs )
- MAX DISCHARGE CURRENT : 175A ( 5 sec )
- STANDARD TERMINALS : FP-09
- CONTAINER MATERIAL : GENERAL GRADE ABS

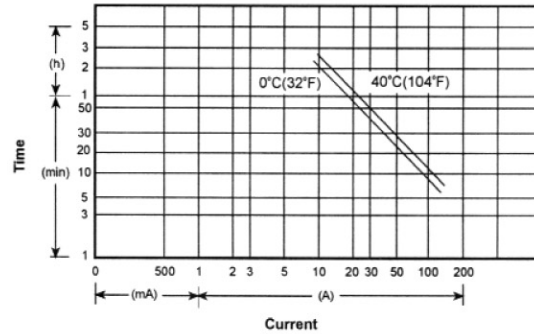
### ☆ CHARACTERISTICS

- CAPACITY 25 °C / 68 °F
  - 20 hr @ 1.75 A : 35 Ah
  - 5 hr @ 5.6 A : 26 Ah
  - 1 hr @ 21 A : 21 Ah
  - 1 C @ 35 A : 17.5 Ah
- INTERNAL RESISTANCE : 8 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 : 10.5 A

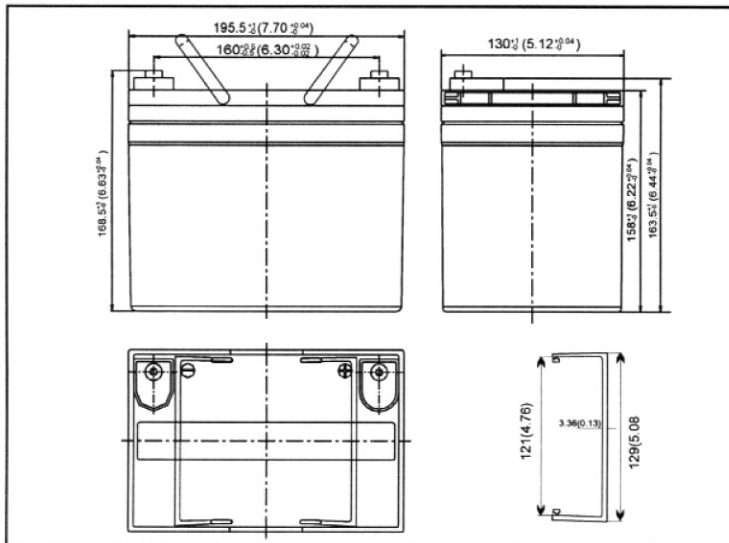
Discharge Characteristics 20 °C (68 °C)



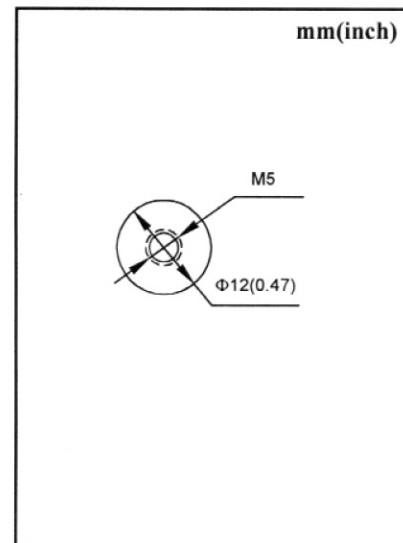
Discharge Current vs Time



### ☆ 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)