

RHINO BATTERIES

DISTRIBUTED EXCLUSIVELY BY EMPIRE



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

SLA 55-12 12V, 55Ah

WITH HANDLE

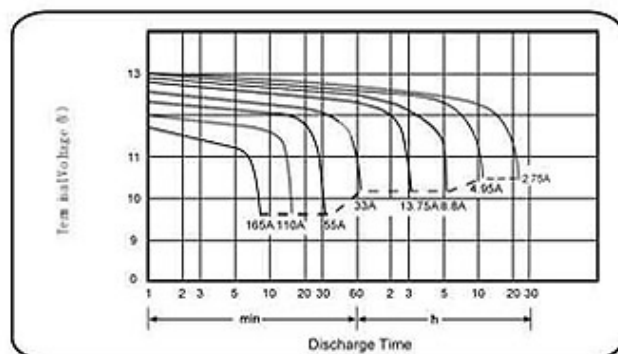
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hr) : 55.0Ah
- DIMENSIONS
 - TOTAL HEIGHT : 212 mm (8.35 inches)
 - CONTAINER HEIGHT : 207 mm (8.15 inches)
 - LENGTH : 229 mm (9.02 inches)
 - WIDTH : 138 mm (5.43 inches)
- WEIGHT : APPROX 18.50 Kg (40.75 lbs)
- CONTAINER MATERIAL : GENERAL GRADE ABS
- INTERNAL RESISTANCE (25°C, 77 °F) : ~8mΩ
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES
 - 40°C : ~102%
 - 25°C : ~100%
 - 0 °C : ~85%

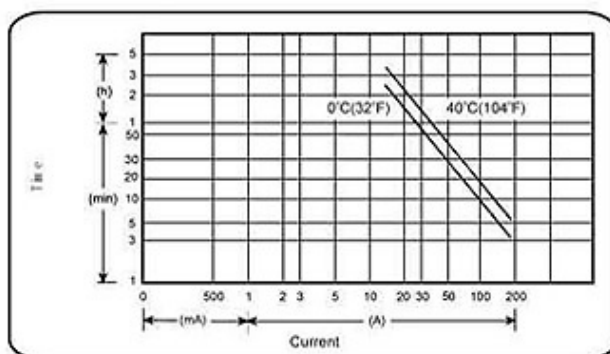
☆ CHARACTERISTICS

- CAPACITY 25 °C / 77 °F
 - 20 hr @ 2.75 A : 55.0 Ah
 - 5 hr @ 8.8A : 44.0 Ah
 - 1 hr @ 33 A : 33.0 Ah
 - 1 C @ 55 A : 27.5 Ah
- CHARGING VOLTAGE (25°C, 77 °F)
 - STANDBY USE : 13.65V±0.15 V
 - CYCLE USE : 14.7V±0.3 V
- MAX DISCHARGE CURRENT : 600A (5 sec)
- MAX CHARGING CURRENT : 16.5A
- SELF-DISCHARGE RESIDUAL CAPACITY(25°C, 77 °F)
 - AFTER 3 MONTHS : ~90%
 - AFTER 6 MONTHS : ~82%
 - AFTER 12 MONTHS : ~70%

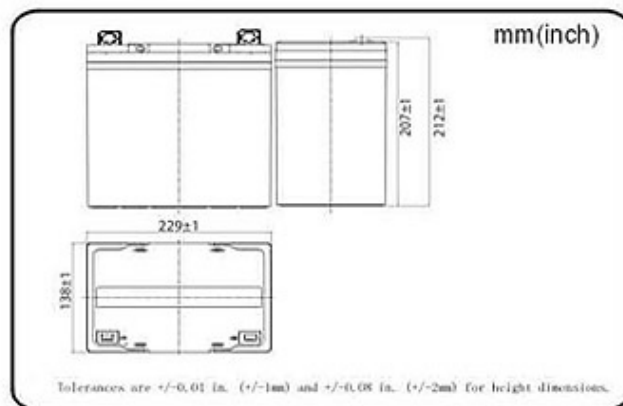
Discharge Characteristics @25 °C (77 °F)



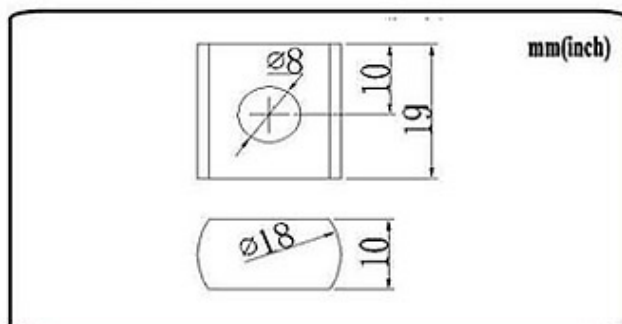
Discharge Current vs Time



Dimensions



Terminal



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