NON-SPILLABLE SEALED RECHARGEABLE BATTERY

GEL121000EAG 12V, 100Ah

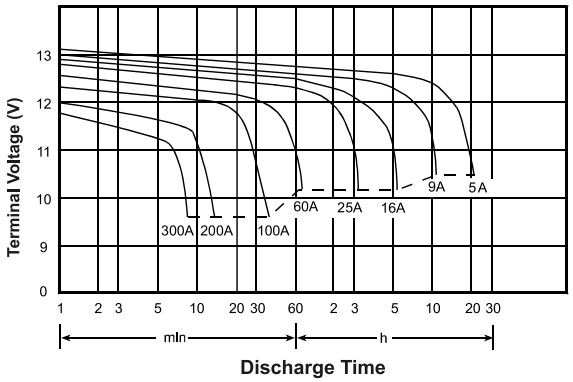
☆SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 100.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 218 mm (8.58 inches)
  - CONTAINER HEIGHT : 214 mm (8.43 inches)
  - LENGTH : 329 mm (12.95 inches)
  - WIDTH : 174 mm (6.85 inches)
  - WEIGHT : APPROX 30.10 kg (66.36lbs)
- MAX DISCHARGE CURRENT : 800 A (5 sec)
- MAX SHORT- DURATION DISCHARGE CURRENT : 2000 A(0.1 sec)
- STANDARD TERMINALS : RT-22 / FP-29
- CONTAINER MATERIAL : GENERAL GRADE ABS
- DESIGN LIFE FOR STANDBY USE AT 20℃(68℉): 10 YEARS

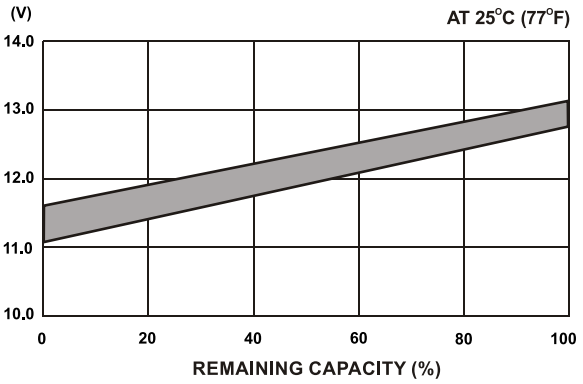
☆CHARACTERISTICS

- CAPACITY 25 ℃ / 77 ℉
  - 20 hr @ 5 A : 100 Ah
  - 10 hr @ 9 A : 90 Ah
  - 5 hr @ 16 A : 80 Ah
  - 1 hr @ 60 A : 60 Ah
  - 1 C @ 100 A : 50 Ah
- INTERNAL RESISTANCE(25℃ , 77 ℉) : 6.5 mΩ
- CHARGING VOLTAGE (25℃ , 77 ℉)
  - STANDBY USE : 2.275±0.025 V/CELL
  - : (-3.3mV / ℃ / CELL)
  - CYCLE USE : 2.45±0.05 V/CELL
  - : (-5 mV / ℃ / CELL)
- MAX CHARGING CURRENT : 30 A

Discharge Characteristics 25 ℃ (77 ℉)

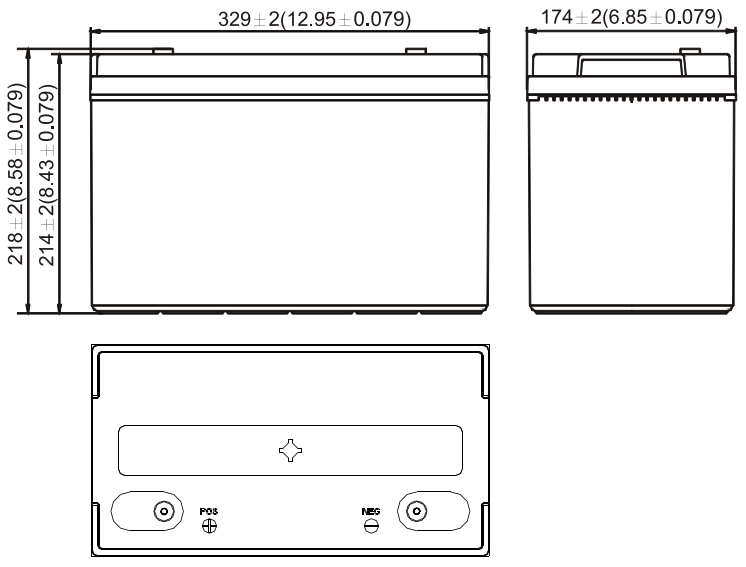


OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



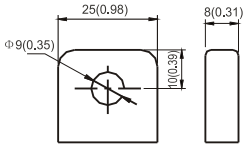
☆Dimensions

mm(inch)



☆Terminal

Type: FP-29 mm(inch)



Type: RT-22 mm(inch)

