NON-SPILLABLE SEALED RECHARGEABLE BATTERY

GEL122000A 12V, 200Ah

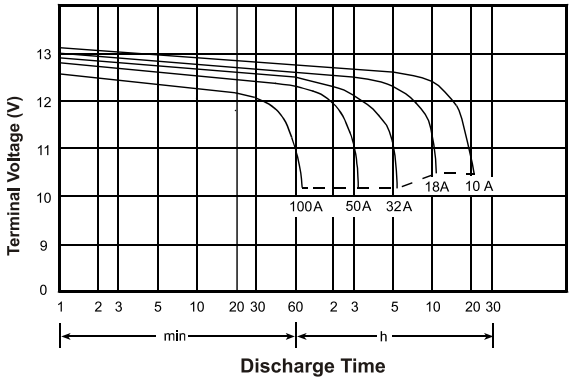
☆SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 200.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 245 mm (9.65 inches)
  - CONTAINER HEIGHT : 218 mm (8.58 inches)
  - LENGTH : 522 mm (20.55 inches)
  - WIDTH : 240 mm (9.45 inches)
  - WEIGHT : APPROX 64.10 kg (141.31 lbs)
- MAX DISCHARGE CURRENT : 1600 A (5 sec)
- MAX SHORT- DURATION DISCHARGE CURRENT : 3750 A(0.1 sec)
- STANDARD TERMINALS : FP-30/RT-34
- CONTAINER MATERIAL : GENERAL GRADE ABS
- DESIGN LIFE FOR STANDBY USE AT 20℃(68℉): 12 YEARS

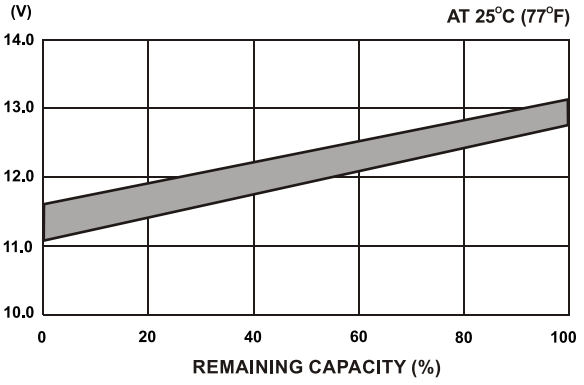
☆CHARACTERISTICS

- CAPACITY 25 ℃ / 77 ℉
  - 20 hr @ 10 A : 200 Ah
  - 10 hr @ 18 A : 180 Ah
  - 5 hr @ 32 A : 160 Ah
  - 3 hr @ 50 A : 150Ah
  - 1 hr @ 100 A : 100 Ah
- INTERNAL RESISTANCE(25℃ , 77 ℉) : 4.5 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 : 60 A

Discharge Characteristics 25 ℃ (77 ℉)

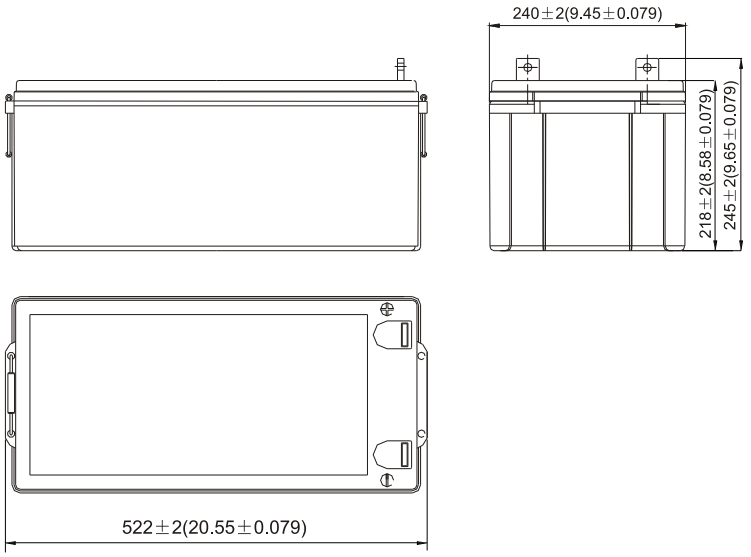


OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



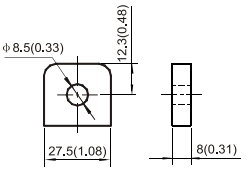
☆Dimensions

mm(inch)



☆Terminal

Type: FP-30 mm(inch)



Type: RT-34 mm(inch)

