GH633
6 volt, 3.3 Ah

GH633 is a general purpose battery with 3-5 years in standby service or more than 400 cycles at 50% depth of discharge in cycle service.

**SPECIFICATION**

- **NOMINAL VOLTAGE**: 6 V
- **NOMINAL CAPACITY (20 hr)**: 3.4 Ah
- **DIMENSIONS**
  - TOTAL HEIGHT: 67 mm (2.64 inches)
  - CONTAINER HEIGHT: 60 mm (2.36 inches)
  - LENGTH: 134 mm (5.28 inches)
  - WIDTH: 44 mm (1.73 inches)
- **WEIGHT**: APPROX 0.59 kg (1.31 lbs)
- **CONTAINER MATERIAL**: UL94 HB ABS
- **INTERNAL RESISTANCE (25°C, 77°F)**: ~0.05 mΩ
- **DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES**
  - 40°C: ~102%
  - 25°C: ~100%
  - 0°C: ~95%

**CHARACTERISTICS**

- **CAPACITY 25°C / 77°F**
  - 20 hr @ 0.17 A: 3.4 Ah
  - 5 hr @ 0.54 A: 2.7 Ah
  - 1 hr @ 2.04 A: 2.04 Ah
  - 1 C @ 3.4 A: 1.7 Ah
- **CHARGING VOLTAGE (25°C, 77°F)**
  - STANDBY USE: 6.825 ± 0.075 V
  - CYCLE USE: 7.35 ± 0.15 V
- **MAX DISCHARGE CURRENT**: 40 A (5 sec)
- **MAX CHARGING CURRENT**: 1.02 A
- **SELF-DISCHARGE RESIDUAL CAPACITY (25°C, 77°F)**
  - AFTER 3 MONTHS: ~99%
  - AFTER 6 MONTHS: ~92%
  - AFTER 12 MONTHS: ~70%

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