**General Application**

12VC2.9 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.

**Unit Specification**

- **Nominal Voltage**: 12 V
- **Nominal Capacity (20 hr)**: 2.9 Ah
- **Dimensions**
  - Total Height: 105 mm (4.13 inches)
  - Container Height: 99 mm (3.90 inches)
  - Length: 79 mm (3.11 inches)
  - Width: 56 mm (2.20 inches)
- **Net Weight (Unit)**: APPROX 1.21 Kg (2.67lbs)
- **Container Material**: UL94HB ABS
- **Internal Resistance (25°C, 77°F)**: ~70mΩ
- **Discharge Capacity**
  - 40°C: ~102%
  - 25°C: ~100%
  - 0°C: ~85%

**Characteristics**

- **Capacity 25°C / 77°F**
  - 20 hr @ 0.145 A: 2.9 Ah
  - 5 hr @ 0.464 A: 2.32 Ah
  - 1 hr @ 1.74 A: 1.74 Ah
  - 1 C @ 2.9 A: 1.45 Ah
- **Charging Voltage (25°C, 77°F)**
  - Standby Use: 13.65V±0.15 V
  - Cycle Use: 14.7V±0.3V
- **Max Discharge Current**: 60 A (5 sec)
- **Max Charging Current**: 0.87 A
- **Self-Discharge Residual Capacity (25°C, 77°F)**
  - After 3 Months: ~90%
  - After 6 Months: ~82%
  - After 12 Months: ~70%

**Packaging and Weights**

- **Case Lot Size**: 10Pcs
- **Net Weight (Unit)**: 1.21Kg (2.67lbs)
- **Gross Weight (Case Size)**: 13.10Kg (28.88lbs)