12VC2.2 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)**: 2.2 Ah
- **Dimensions**
  - Total Height: 67 mm (2.64 inches)
  - Container Height: 60 mm (2.36 inches)
  - Length: 178 mm (7.01 inches)
  - Width: 35 mm (1.38 inches)
- **Net Weight (Unit)**: APPROX 0.96 Kg (2.12lbs)
- **Container Material**: UL94HB ABS
- **Internal Resistance (25°C, 77°F)**: ~45mΩ
- **Discharge Capacity Under Different Temperatures**
  - 40°C: ~92%
  - 25°C: ~100%
  - 0°C: ~85%

**Characteristics**

- **Capacity 25°C / 77°F**
  - 20 hr @ 0.11 A: 2.2 Ah
  - 5 hr @ 0.35 A: 1.76 Ah
  - 1 hr @ 1.32 A: 1.32 Ah
  - 1 C @ 2.2 A: 1.1 Ah
- **Charging Voltage (25°C, 77°F)**
  - Standby Use: 13.65V ±0.15V
  - Cycle Use: 14.7V ±0.3 V
- **Max Discharge Current**: 30 A (5 sec)
- **Max Charging Current**: 0.66 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**: 20 Pcs
- **Net Weight (Unit)**: 0.96 Kg (2.12lbs)
- **Gross Weight (Case Size)**: 20.20 Kg (44.53lbs)