12VC1.3 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)**: 1.3 Ah
- **DIMENSIONS**
  - TOTAL HEIGHT: 59 mm (2.32 inches)
  - CONTAINER HEIGHT: 52 mm (2.05 inches)
  - LENGTH: 97 mm (3.82 inches)
  - WIDTH: 43 mm (1.69 inches)
- **NET WEIGHT(UNIT)**: APPROX 0.56 Kg (1.23 lbs)
- **CONTAINER MATERIAL**: UL94HB ABS
- **INTERNAL RESISTANCE**: 25℃, 77°F (~80 mΩ)
- **DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES**
  - 40℃: ~102%
  - 25℃: ~100%
  - 0℃: ~85%

**Characteristics**
- **CAPACITY 25℃ / 77°F**
  - 20 hr @ 0.065 A: 1.3 Ah
  - 5 hr @ 0.208 A: 1.04 Ah
  - 1 hr @ 0.78 A: 0.78 Ah
  - 1°C @ 1.3 A: 0.65Ah
- **CHARGING VOLTAGE (25℃, 77°F)**
  - STANDBY USE: 13.65V ±0.15 V
  - CYCLE USE: 14.7 V ±0.3V
- **MAX DISCHARGE CURRENT**: 20 A (5 sec)
- **MAX CHARGING CURRENT**: 0.39 A
- **SELF-DISCHARGE RESIDUAL CAPACITY**
  - AFTER 3 MONTHS: ~90%
  - AFTER 6 MONTHS: ~82%
  - AFTER 12 MONTHS: ~70%

**Packaging and Weights**
- **CASE LOT SIZE**: 20Pcs
- **NET WEIGHT(UNIT)**: 0.56 Kg (1.23 lbs)
- **GROSS WEIGHT(CASE SIZE)**: 12.20 Kg (26.90 lbs)