**Specifications**

**Nominal Voltage (V)** 12V

**Nominal Capacity**
- 20hour rate (0.36A to 10.50V) 7.2Ah
- 10hour rate (0.72A to 10.50V) 6.84Ah
- 5hour rate (1.22A to 10.20V) 6.12Ah
- 1C (7.2A to 9.60V) 3.24Ah
- 3C (21.6A to 9.60V) 2.52Ah

**Weight**
Approx. 2.45kg (5.39Lbs.)

**Internal Resistance (at 1KHz)**
22 mrious

**Maximum Discharge Current for**
- 30 seconds 144A
- 5 seconds 288A

**Operating Temperature Range**
- Charge 0°C (32°F) to 40°C (104°F)
- Discharge -15°C (5°F) to 50°C (122°F)
- Storage -15°C (5°F) to 40°C (104°F)

**Charge Retention (shelf life) at 20°C**
- 1 month 92%
- 3 month 90%
- 6 month 80%

**Charging Methods at 20°C (68°F)**

**Cycle use:**
- Charging Voltage 14.4 to 15.0V
- Maximum Charging Current: 2.16A

**Standby use:**
- Float Charging Voltage 13.5 to 13.8V

**Life expectancy**

**Cycle Use:**
- 100% depth of discharge 200 cycles
- 80% depth of discharge 225 cycles
- 50% depth of discharge 500 cycles

**Standby Use:** 3~5 years

**Case Material**
ABS
(Option: 94-HB & 94V-0 flame retardant case)

**Terminal**
F1 or F2