

# Battery performance characteristics curves

**Chart2 DISCHARGE** Relationship between discharge Current and Final Discharge Voltage

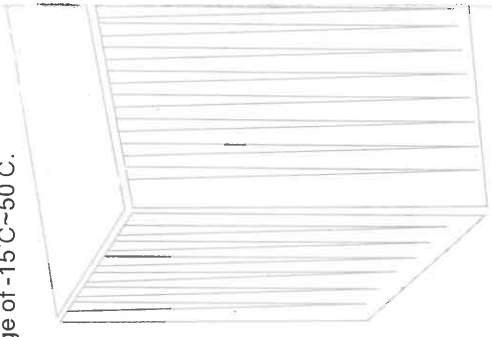
Discharge Current/A	Final Discharge Voltage	
	6V/12V Series	2V Series
0.2C or below	1.75V/cell	1.80V
From 0.2C to 0.5C	1.70V/cell	1.75V
From 0.5C to 1.0C	1.55V/cell	1.70V
Above 1.0C	1.30V/cell	1.60V

**Note:**

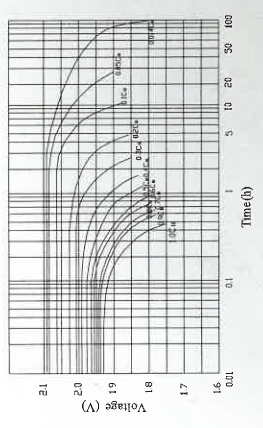
- 1) See above table, Final Discharge Voltage should vary with the change of Discharge Current. Attention: When discharge, voltage must not be lower than its corresponding Final Discharge Voltage.
- 2) Immediate charge after discharge or over discharge for retaining battery life.
- 3) Battery temperature in charging should be in the range of -15°C~50°C.

**Prohibitions**

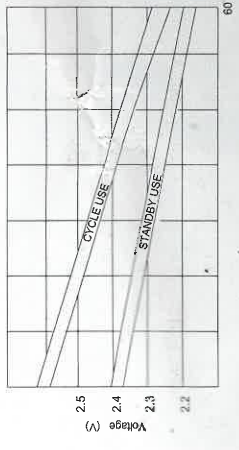
- 1) Burn the battery or put it near fire.
- 2) Short circuit the battery
- 3) Use the battery in an airtight cabinet.
- 4) Dissect the battery
- 5) Load and unload the battery roughly.
- 6) Attempt to use a cracked, deformed, or leaky battery.
- 7) Subject the battery to excess vibration or violent jolts.
- 8) Mixed use different batches of the battery.



**DISCHARGE CHARACTERISTICS**



**CHARGING VOLTAGE V.S. TEMP.**



**SELF DISCHARGE CHARACTERISTICS**

