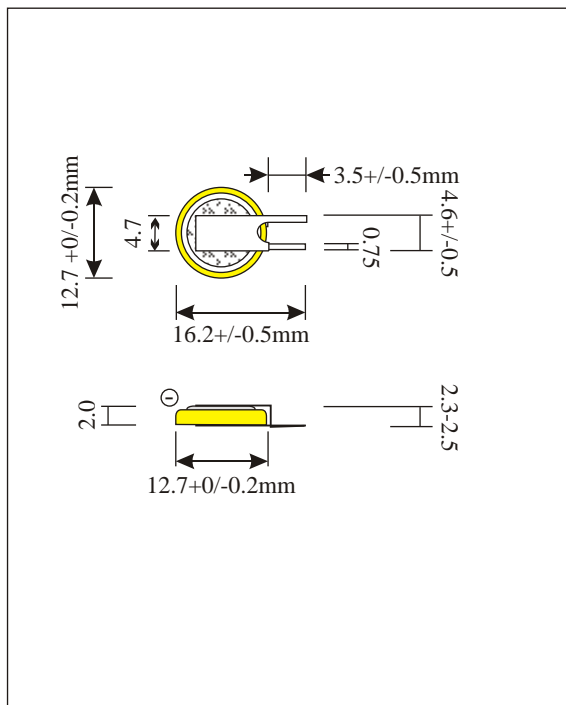
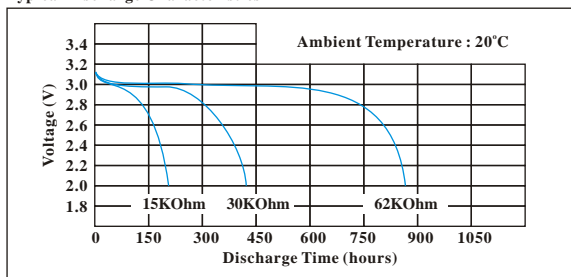


# MEMORY BACKUP BATTERY - LITHIUM

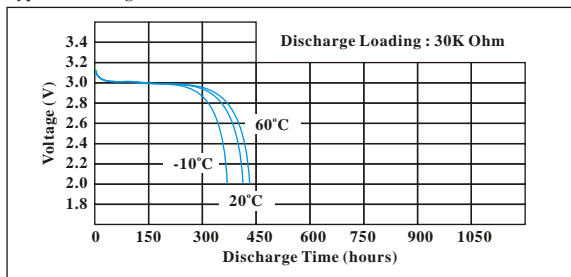
## SPECIFICATIONS

Model	:	CR1220-1F4
Description	:	Lithium Coin Cell (LiMnO <sub>2</sub> ), Mercury Free
Norminal Capacity	:	38mAh at 30K Ohm continuous discharge
Nominal Voltage	:	3.0 V
Cut-Off Voltage	:	2.0 V
Weight	:	1.2 g
Self-Life	:	1 year ex-factory
Recommended Drain	:	Pulse - 5mA Standard - 0.1mA Low - 0.002mA
Service Life	:	420 hrs at 30K Ohm continuous discharge 870 hrs at 62K Ohm continuous discharge
Application	:	Memory Backup, Electronic Watches, Calculators, Cameras, Electronic Translators, Low Power Cordless Application

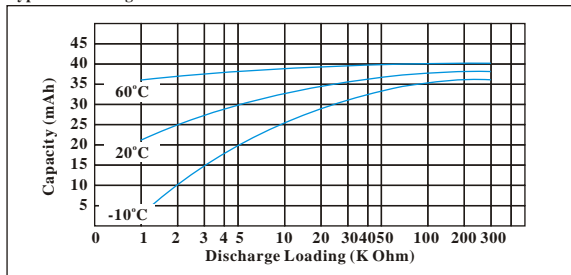
Typical Discharge Characteristics



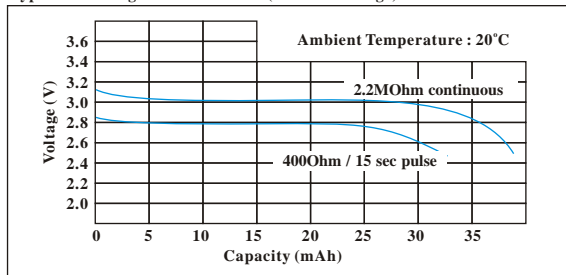
Typical Discharge Characteristics



Typical Discharge Characteristics



Typical Discharge Characteristics (Pulse Discharge)



Information is for references only.

Model : CR1220-1F4  
Version : 2.2

**GB CELL**

**MBB03**