

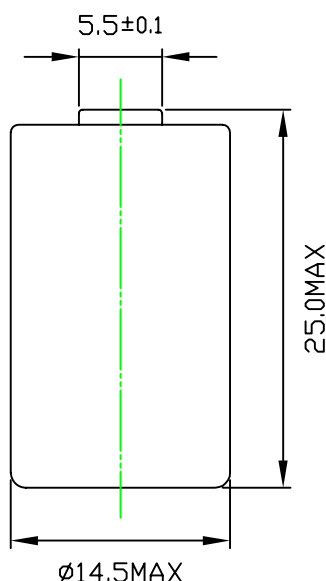
# MOTOMA POWER BATTERIES

Data Sheet

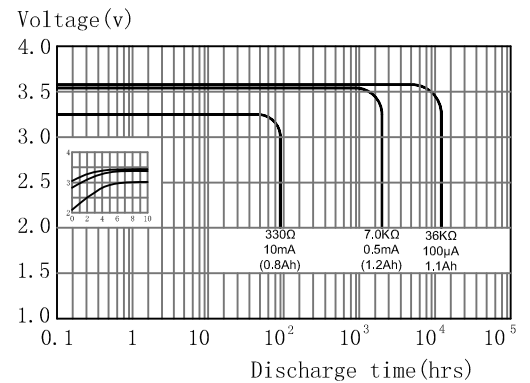
Model No. : ER14250

Type	: Lithium Thionyl Chloride Cell	
Nominal Dimension	: Diameter : 14.5mm Height : 25.0mm	
Applications	: Recommended discharge current 0.5 to 1.5mA	
Nominal Voltage	: 3.6V	
OCV	: 3.63V~3.66V	
CCV	: $\geq 3.2V$	
Max. constant current	: 50mA	
Max. pulse current	: 100mA	
Nominal Capacity	: 1200mAh when 0.5mA discharged to 2.0V at 20°C (68°F)	
Weight(Approx.)	: 10g	
Workable temperature	: -55°C ~ 85°C (-67°F ~ 185°F)	
Leakage proof	: Deformations should not exceed by 0.2mm over the maximum dimensions and no leakage shall take place	
Test condition	temperature	20±3°C
	humidity	(65±10)%RH
	load	7.0kΩ
	over discharge time	48hrs

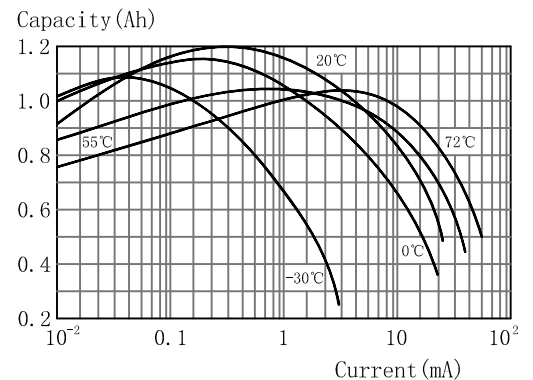
## Dimensions (mm)



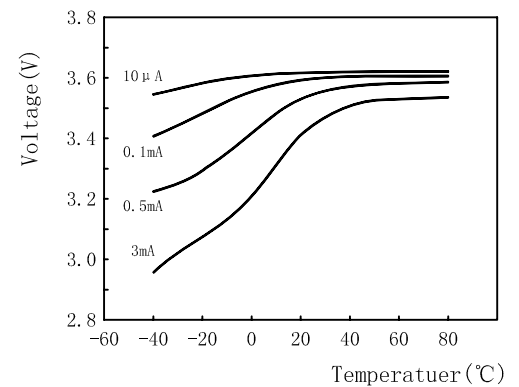
Discharge Characteristics at 20°C



Capacity VS Current



Voltage VS Temperature



## Precautions:

1. Never charge the battery or it may cause leakage and damage to device.
2. Insert battery with properly terminals on the equipment.
3. Never short circuit, incinerate, heat, or disassemble the battery.

※ The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty.