



# Li-ion Rechargeable

# BATTERY

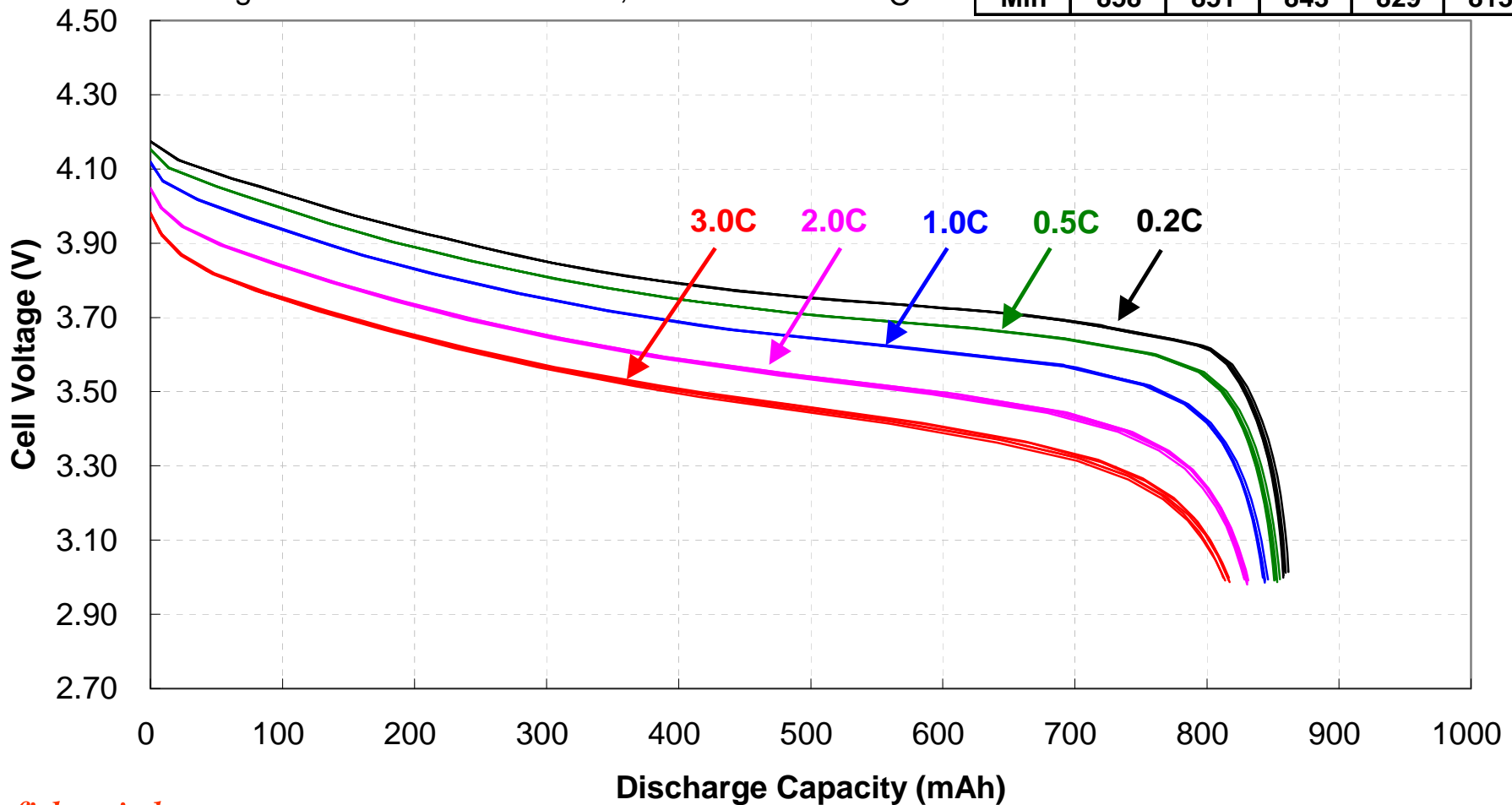
*The heart of next-generation  
mobile devices*

# Discharge Rate Characteristics (1)



Model: PGF423852A (1.0CmA = 830mA)  
Charge: CC-CV 0.5C, 4.2V, 20mA cut-off at 25°C  
Discharge: CC 0.2/0.5/1.0/2.0/3.0C, 3.0V cut-off at 25°C

n=5	Discharge Capacity(mAh)				
	0.2C	0.5C	1.0C	2.0C	3.0C
Avg	859	853	844	831	816
Max	862	855	846	832	818
Min	858	851	843	829	813

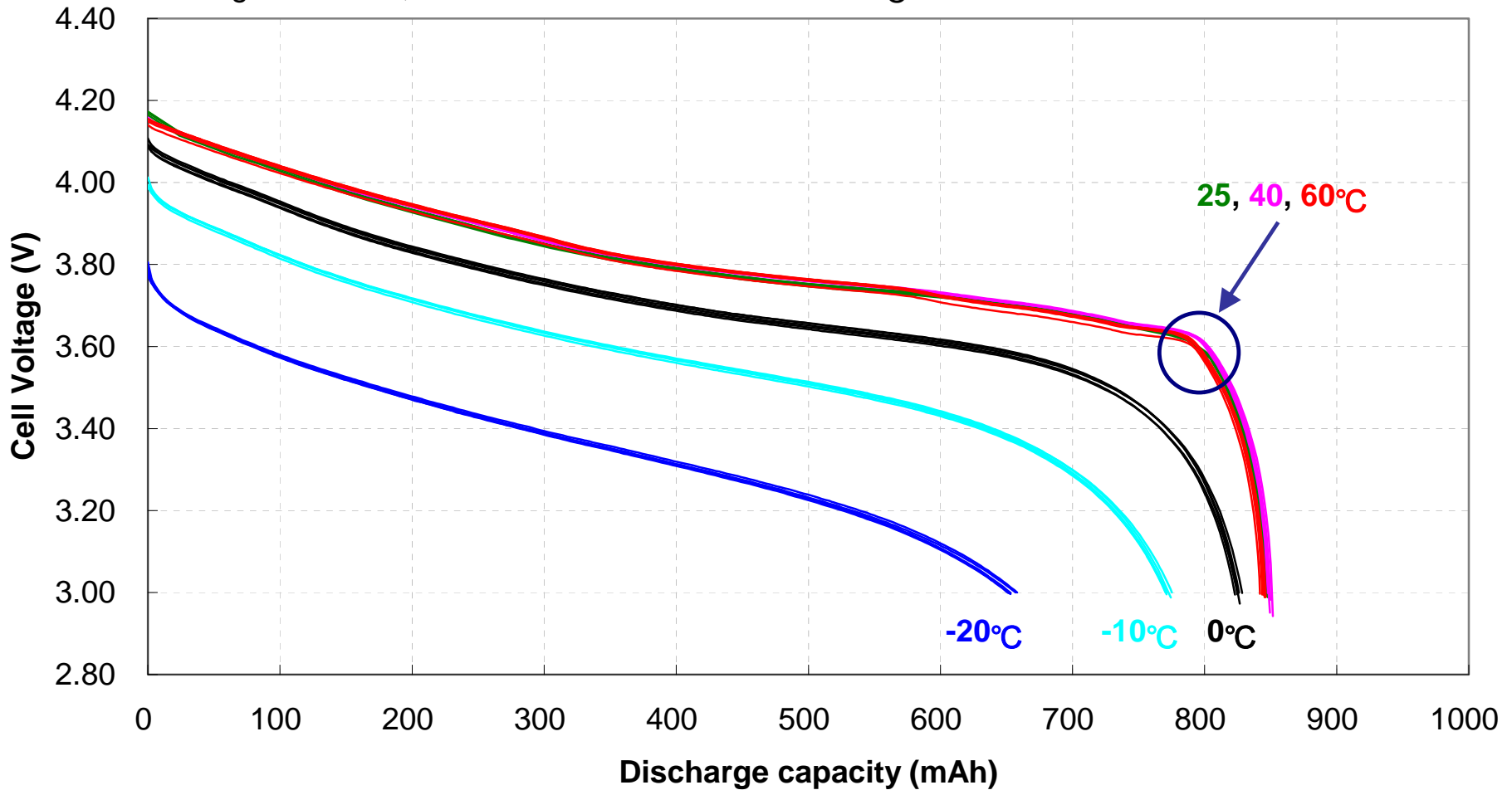


# Discharge Temperature Characteristics (1)



Model: PGF423852A (1.0CmA = 830mA)  
Charge: CC-CV 0.5C, 4.2V, 20mA cut-off at 25°C  
Discharge: CC 0.2C, 3.0V cut-off at -20/-10/0/25/40/60°C

n=5



Confidential

# Cycle Life : Capacity Retention



Model: PGF423852A (1.0CmA = 830mA)  
Charge: CC-CV 1.0C, 4.2V, 83mA cut-off at 25°C  
Discharge: CC 1.0C, 3.0V cut-off at 25°C

