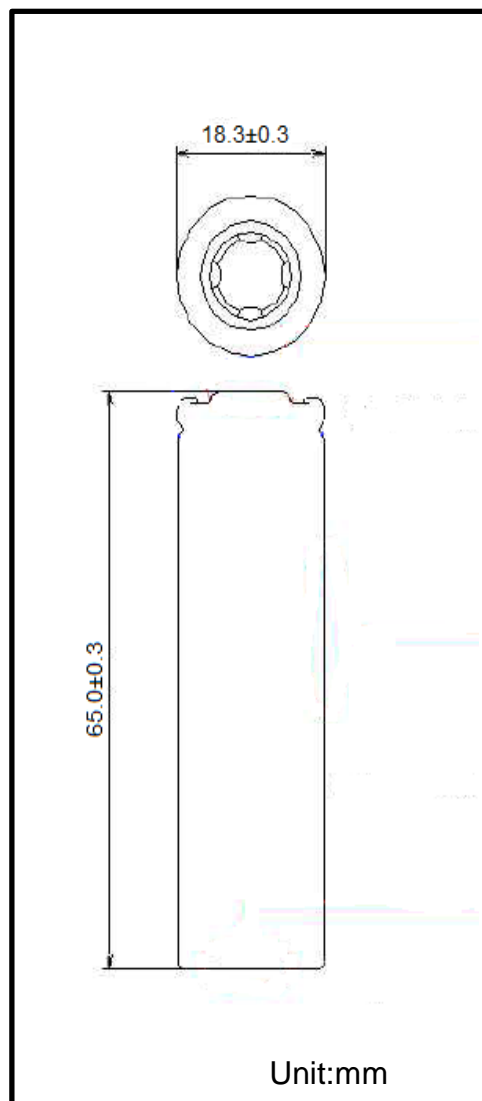


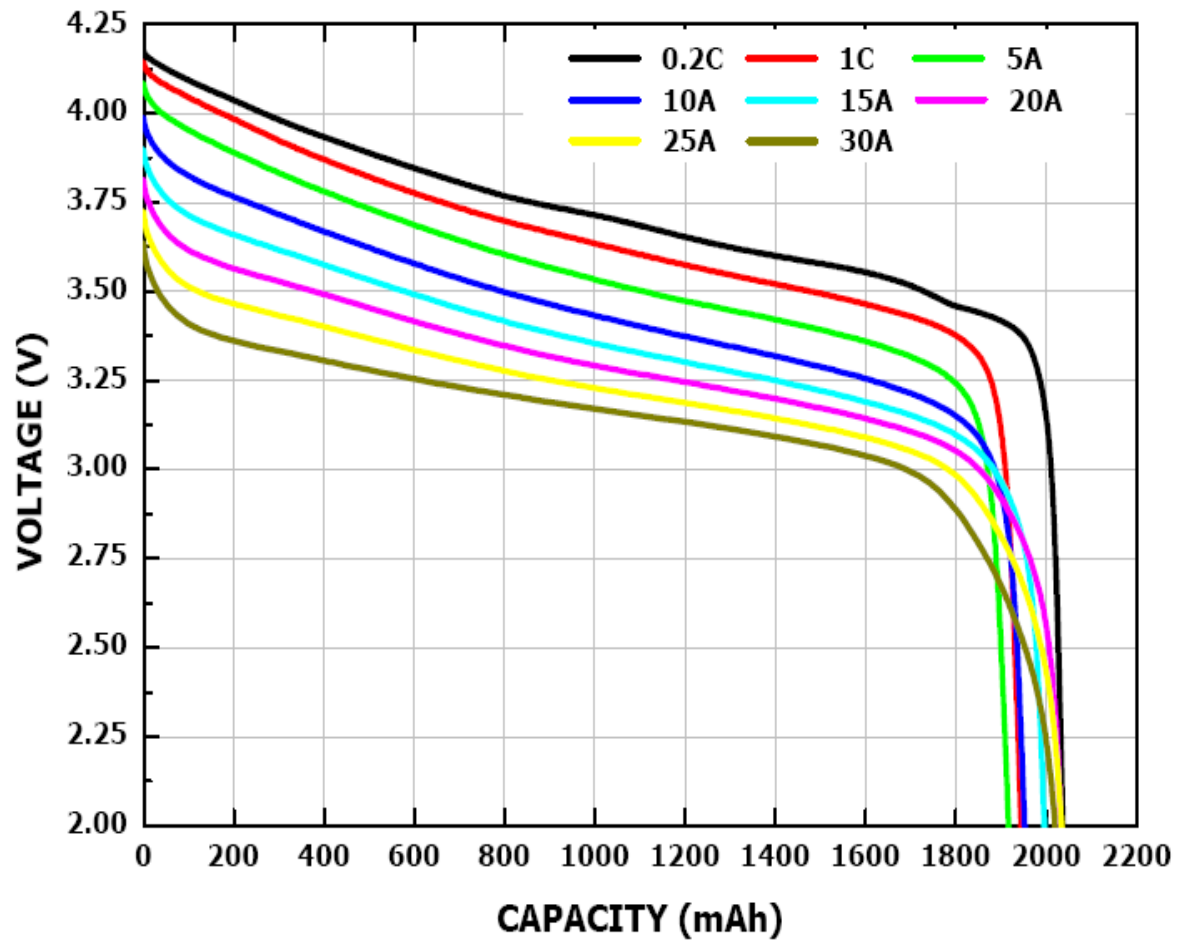
Cell Type : IMR18650-20

Specification

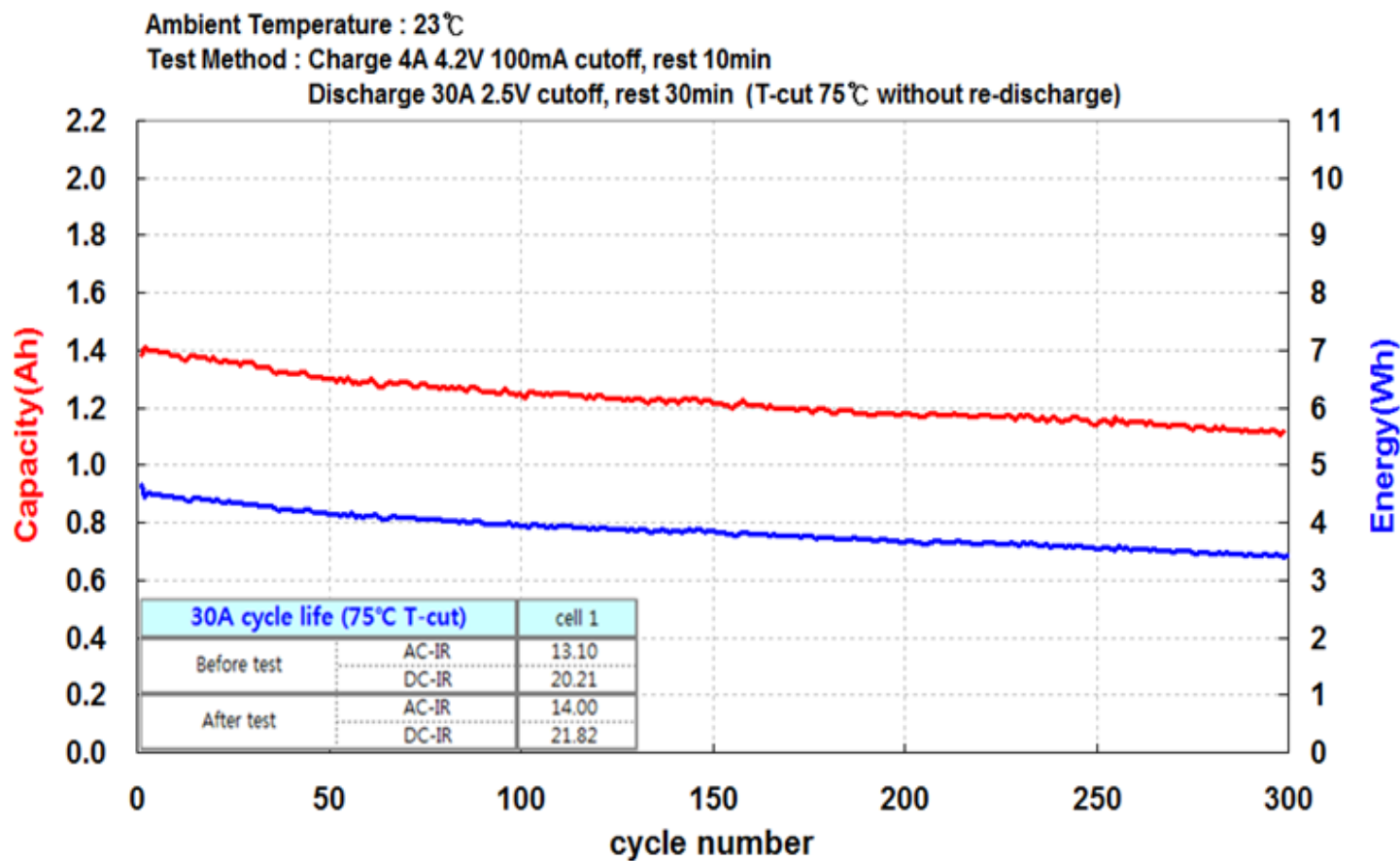
Typical Capacity:	Typ.2050mAh	
Nominal Capacity:	Min.2000mAh	
Nominal Voltage:	3.7V	
Standard Charging :	CC-CV, 1.0A, 4.2V±0.05, 50mA cut-off	
Rapid Charging :	CC-CV, 4A, 4.2V±0.05, 50mA cut-off	
Charging Time:	Standard Charging:	3 hours/50mA cut-off
	Rapid Charging:	2 hours/50mA cut-off
Max.Discharge current:	30A	
Max.Pulse Discharge:	50A	
Discharge cut-off voltage:	2.5V	
Initial Internal Impedance	Max.20mΩ	
Cell weight:	47.5±0.5g	
Ambient Temperature	Charge	0~50℃
	Discharge	-20~70℃
	Storage	-20~35℃
Cell Dimensions	Height	65.0±0.30 mm
	Diameter	18.3±0.30 mm



Discharge Characteristics-Capacity



30A Discharge cycle life



50A -4Sec Pulse cycle life

