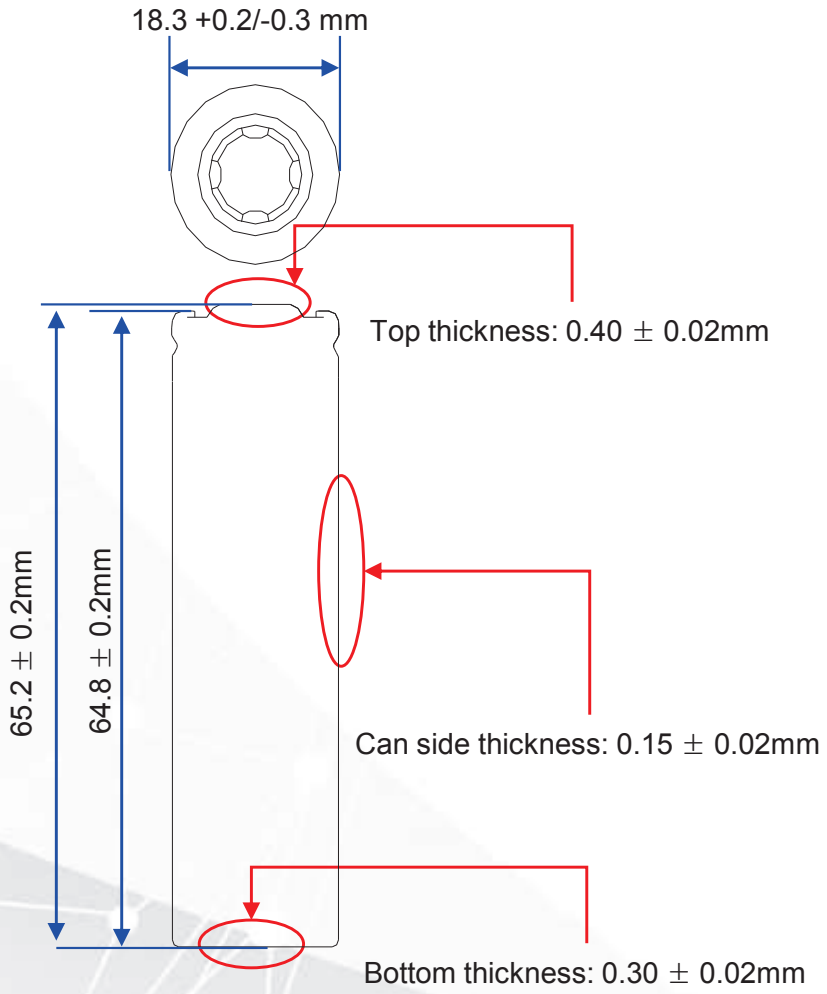
Appendix. New Cylindrical Introduction(HG2, 3.0Ah)

Highest capacity with 20A power from cylindrical 18650

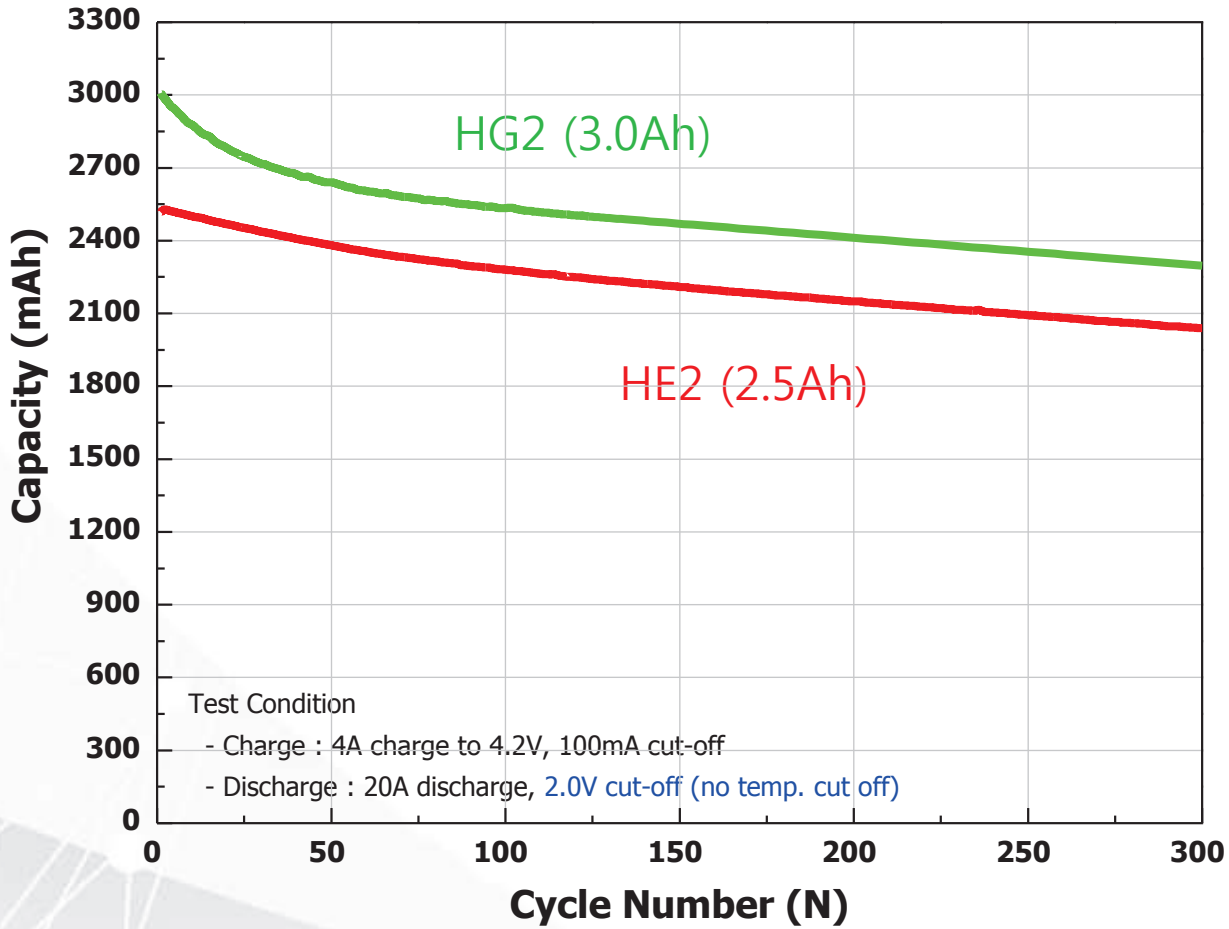


Model 18650HG2		
Nominal Capacity*(Ah, C_N)		3.0
Energy (Wh)		10.8
Dimensions	Diameter	18.3 + 0.2/-0.3mm
	Height	65.2 ±0.2 mm
Nominal Voltage*(V)		3.6
Internal Impedance**(mOhm)		14 (ave.)
DCIR(mOhm)		24 (ave.)
Designed charge current		4A

* Charge : 0.5C(1500mA) 4.2V, 50mA End-current (CC-CV)
Discharge : 0.2C(600mA) 2.0V cut-off, Average voltage during discharge

** AC Impedance(1kHz)
Charge : 4A, 4.2V, 100mA End-current (CC-CV)
Open time : 30min.
Ohmmeter : HIOKI 3555 Battery HiTester
use pin type probe(direct measure)

Appendix. New Cylindrical Introduction(HG2, 3.0Ah)

20A Cycle Life

HG2 shows competent cycle life performance of 80%@300cycles