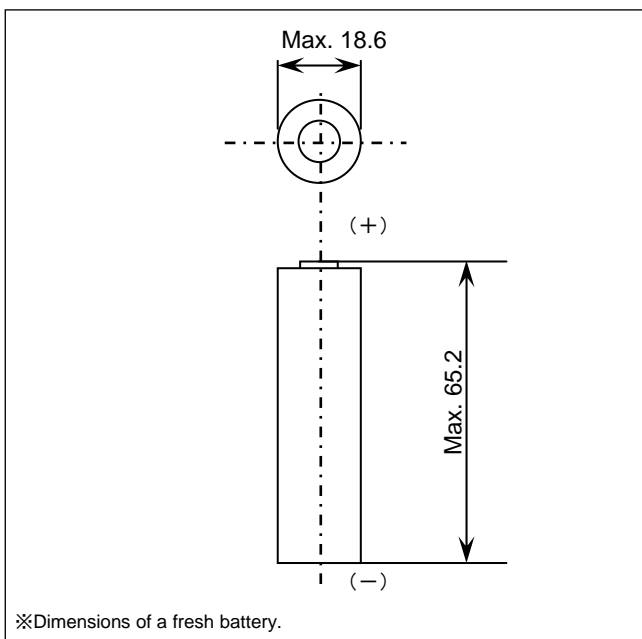


**Cobalt series**

**CGR-18650EA**

■ **Dimensions**

(mm)



To ensure safety, the referenced Li-ion cell is not sold as a bare cell. Li-ion cells must be integrated with the appropriate safety circuitry via an authorized Panasonic Li-ion pack assembler.

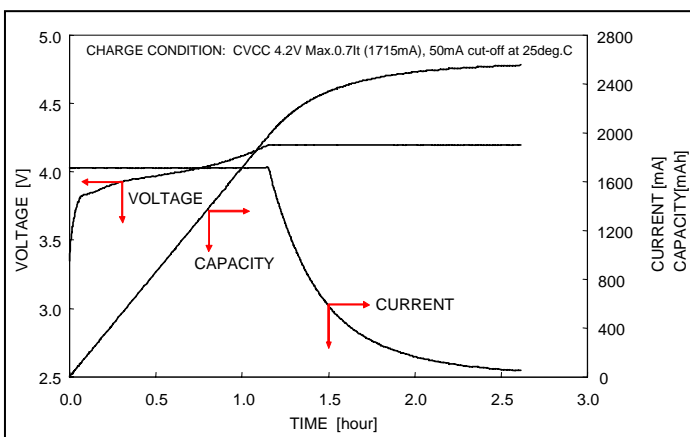
■ **Specifications**

The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

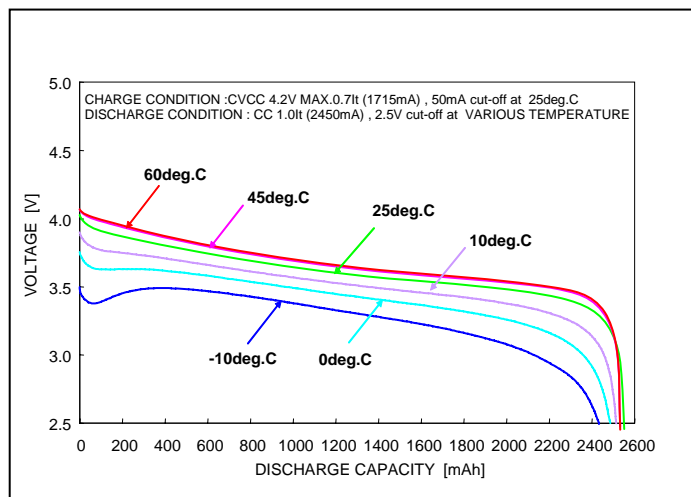
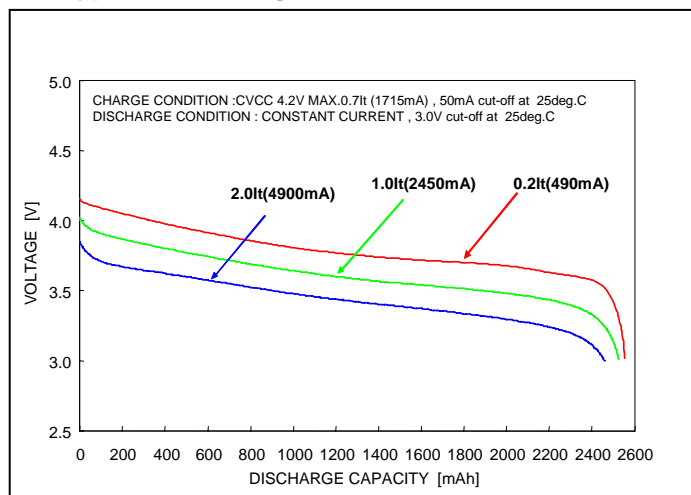
Nominal Voltage		3.7V
Nominal Capacity *1	Minimum	2,450 mAh
	Typical	2,550 mAh
Dimensions	Diameter	Max. 18.6 mm
	Height	Max. 65.2 mm
Approx. Weight		46.5 g

\*1 Charge : constant voltage/constant current, 4.2V, max. 1715mA, 50mA cut-off at 25deg.C  
 Discharge : constant current, 490mA, 3.0V cut-off  
 Temperature : 25deg.C

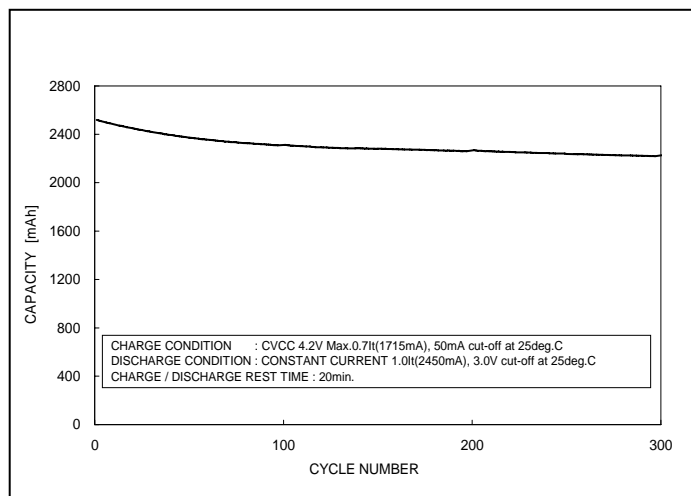
■ **Typical charge characteristics**



■ **Typical discharge characteristics**



■ **Typical life characteristics**



\* CVCC: Constant Voltage Constant Current  
 CC: Constant Current