

### Overview

- Higher energy density
- High voltage
- Light weight
- Multiple safety features
- Long cycle life

### Applications

- Computers
- Communication devices
- Audio/visual devices
- Industrial peripherals



#### Cylindrical Cells (Graphite Type)

Model	Capacity (mAh)	Dimensions (mm)		Weight (g)
		Diameter	Height	
LGR17500	740	17.0	50.0	27
LGR17670*	1100	17.0	67.0	38
LGR18650	1350	18.3	65.0	44

#### Prismatic Cells (Graphite Type)

Model	Capacity (mAh)	Dimensions (mm)			Weight (g)
		Thickness	Width	Height	
LGQ633048	500	6.3	30.0	48.0	23.5
LGQ863448	950	8.6	34.0	48.0	40
LGP143448*	1600	14.5	34.0	48.0	65

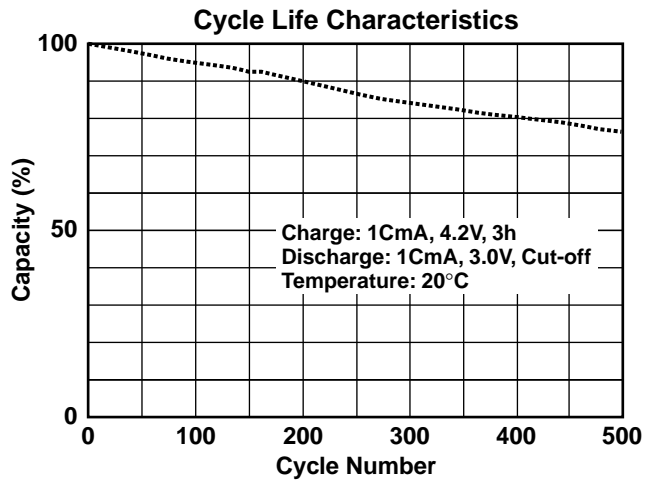
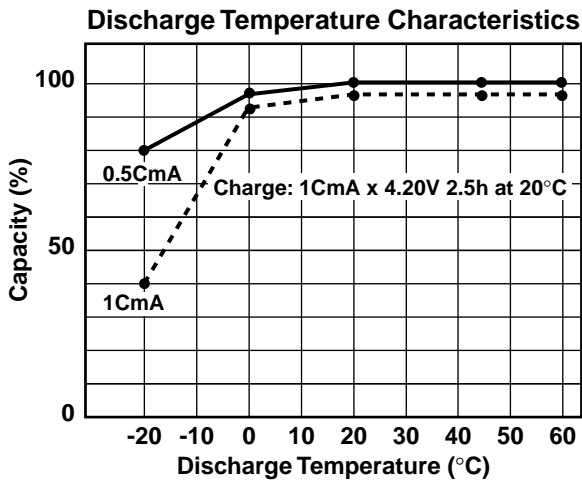
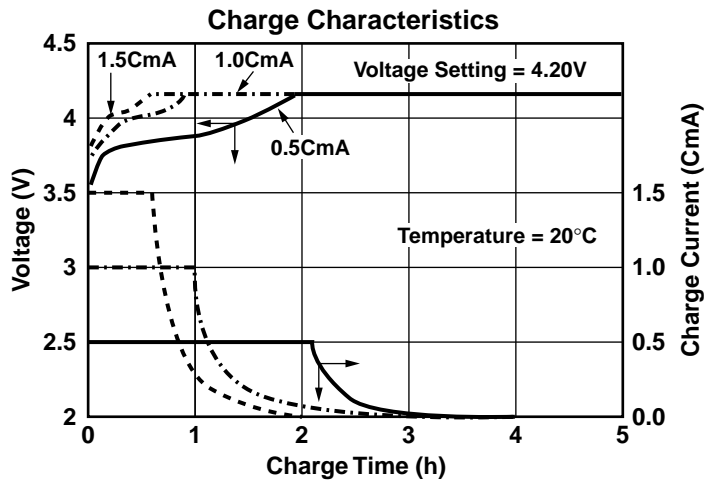
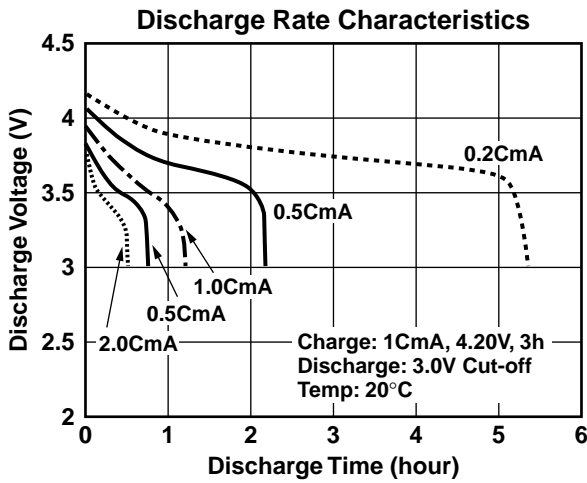
#### Prismatic Cells (Coke Type)

Model	Capacity (mAh)	Dimensions (mm)			Weight (g)
		Thickness	Width	Height	
LSQ863448	820	8.6	34.0	48.0	40
LSP143448	1300	14.5	34.0	48.0	65

Notes:

1. \* — Models are under development.
2. Cell dimensions stated are typical value.
3. Capacity is amount of rated value at 0.2 CmA discharge.

# Characteristics of Li-Ion Cells (Graphite Type)



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