

Overview

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

Applications

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



Datasheet.Live

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

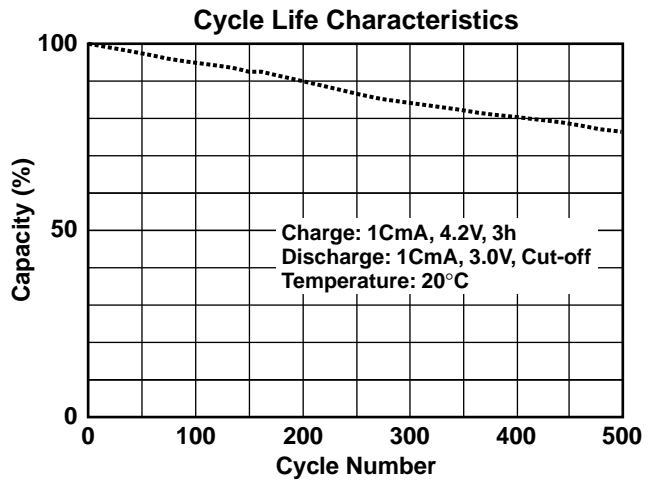
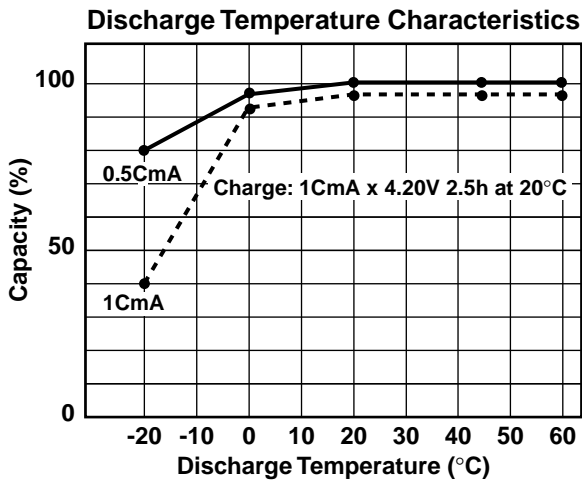
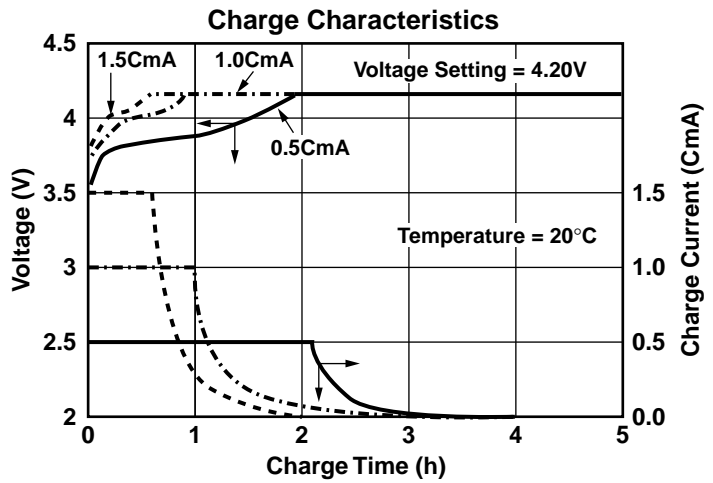
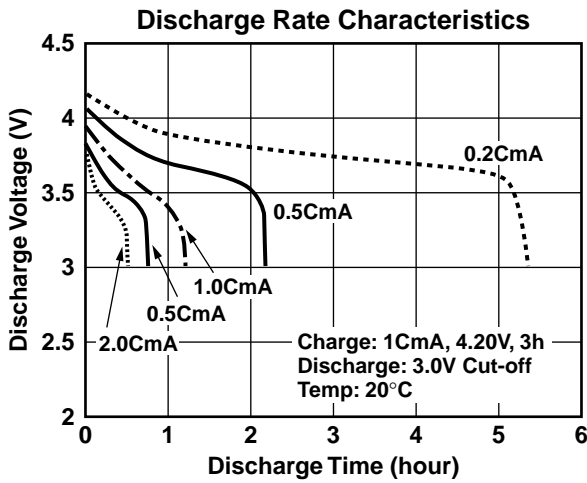
Prismatic Cells (Coke Type)

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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TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC.
DEERFIELD TEL: (847) 945-1500 RALEIGH TEL: (919) 859-2800

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