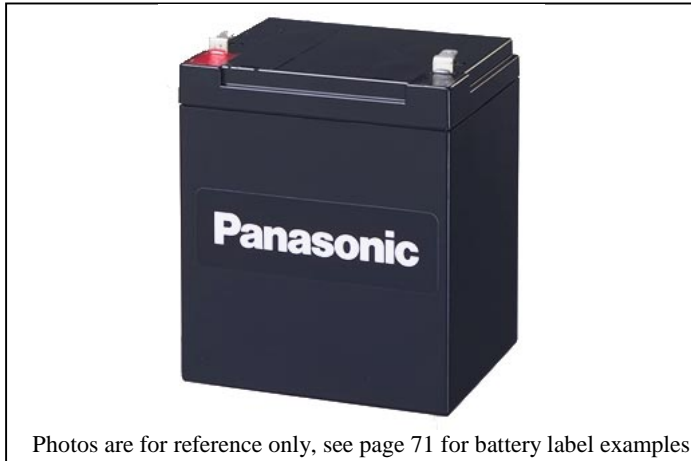


# INDIVIDUAL SPECIFICATIONS

## LC-RB124P(a) (LCR12V4BP)



Photos are for reference only, see page 71 for battery label examples.

(a) Add applicable codes for terminal type, destination country, etc. (see page 21)

### Specifications

Nominal voltage		12V
Nominal capacity (20 hour rate)		4.0Ah
Dimensions inch (mm)	Total height	4.252 inch (108mm)
	Height	4.016 inch (102mm)
	Length	3.543 inch (90mm)
	Width	2.756 inch (70mm)
Mass		Approx. 3.84 lbs. (1.74kg)

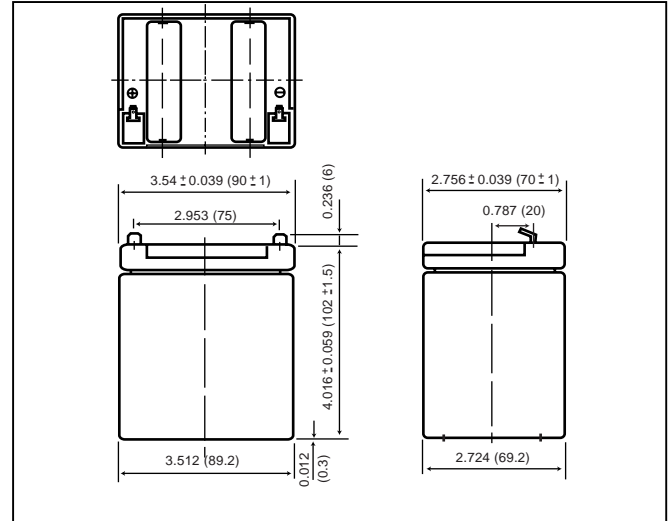
### Characteristics

Capacity (note) (77°F (25°C))	20 hour rate (200mA)	4.0Ah
	10 hour rate (370mA)	3.7Ah
Internal resistance	5 hour rate (660mA)	3.3Ah
	1 hour rate (2700mA)	2.7Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	1.9A
Temperature dependency of capacity (20 hour rate)	Fully charged battery (77°F (25°C))	Approx. 50mΩ
	104°F (40°C)	102 %
	77°F (25°C)	100 %
	32°F (0°C)	85 %
Self discharge (77°F (25°C))	5°F (-15°C)	65 %
	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	82%
Terminal	Residual capacity after standing 12 months	64%
	AMP Faston tab (Type 187/250)	
	Charge Method (Constant Voltage)	Cycle use (Repeating use)
Trickle use		Control voltage 13.6 to 13.8 V (per 12V cell 77°F (25°C))

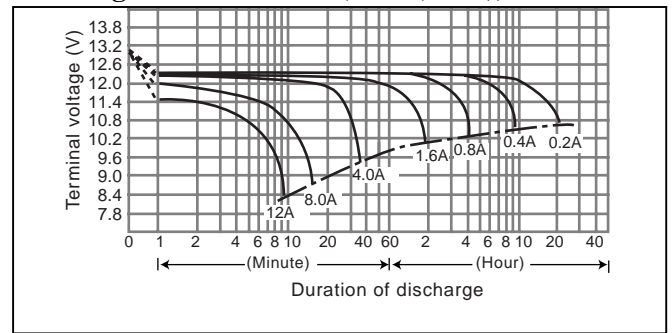
(Note) The above characteristics data are average values obtained within three charge/discharge Cycles not the minimum values.

\* This product adopts UL94HB-compliant resin as the material of the battery case. Product color is black. Optionally, type LC-VB124P(a) which adopts flame-retardant resin complying with UL94V-0 is also available. Product color is gray.

### Dimensions inch (mm)



### Discharge characteristics (77°F (25°C)) (note)



### Duration of discharge vs. Discharge current (note)

