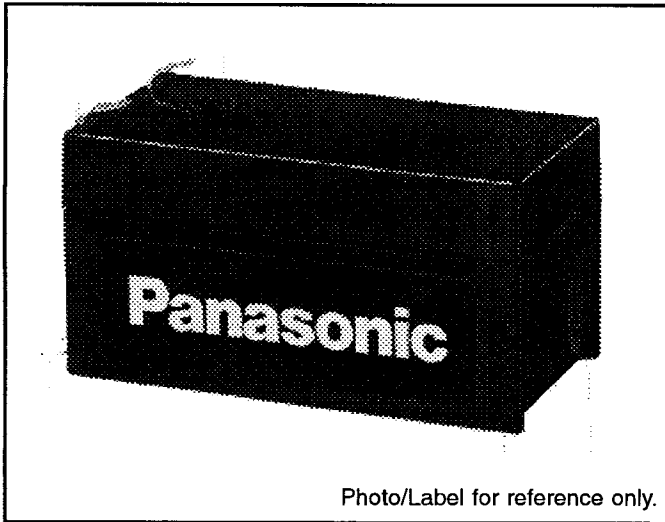


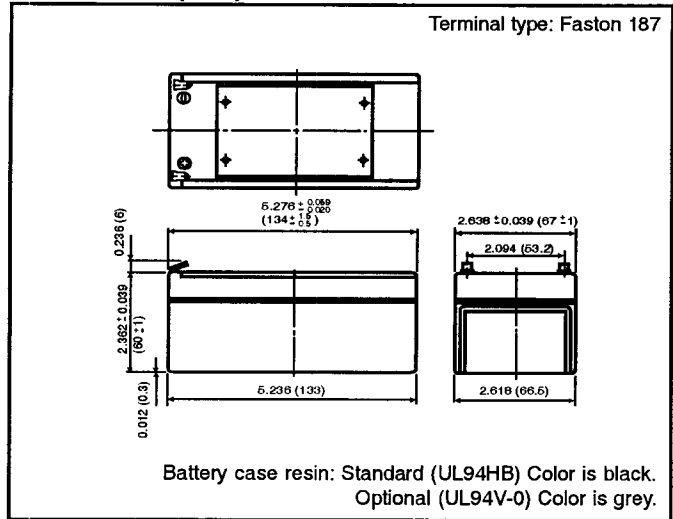
# SEALED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

## LC-R123R4P



For main and standby power supplies.  
Expected trickle life: 3-5 years at 25°C, Approx. 5 years at 20°C.

### Dimensions (mm)

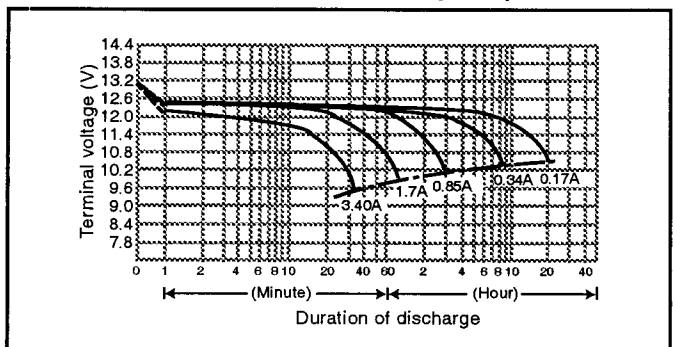


### Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		3.4Ah
Dimensions	Length	5.276 inches (134.0 mm)
	Width	2.638 inches (67.0 mm)
	Height	2.362 inches (60.0 mm)
	Total Height	2.598 inches (66.0 mm)
Approx. mass		2.65 inches (1.20 kg)
Standard Terminals and Resin	UL94HB Faston 187	LC-R123R4P
Optional Terminals and Resin	UL94V-0 Faston 187	◆ LC-P123R4P

◆ Please contact Panasonic for availability on optional items. Optional items may be subject to minimum order quantities.

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



### Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (170mA)	3.4Ah	
	10 hour rate (300mA)	3Ah	
Internal resistance	5 hour rate (540mA)	2.7Ah	
	1 hour rate (2100mA)	2.1Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	1.5A	
Temperature dependency of capacity (20 hour rate)	Fully charged battery 77°F (25°C)	Approx. 60mΩ	
	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%	
Charge Method (Constant Voltage)	Residual capacity after standing 12 months	64%	
	Cycle use (Repeating use)	Initial current	1.36 A or smaller
		Control voltage	14.5V to 14.9 V (per 12V cell 25°C)
	Trickle use	Initial current	0.51 A or smaller
Control voltage		13.6V to 13.8V (per 12V cell 25°C)	

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

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

