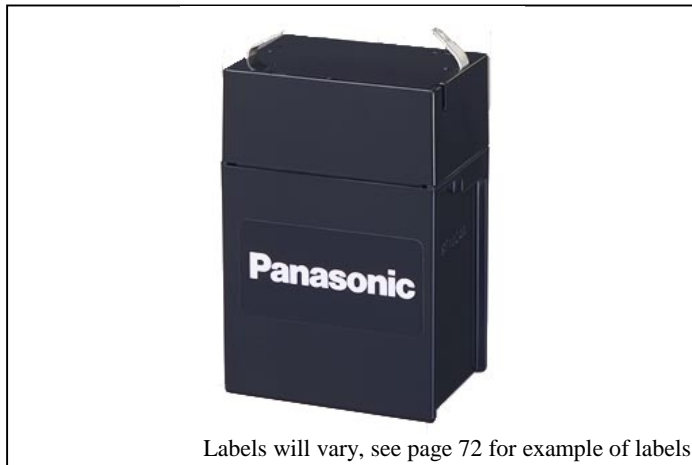
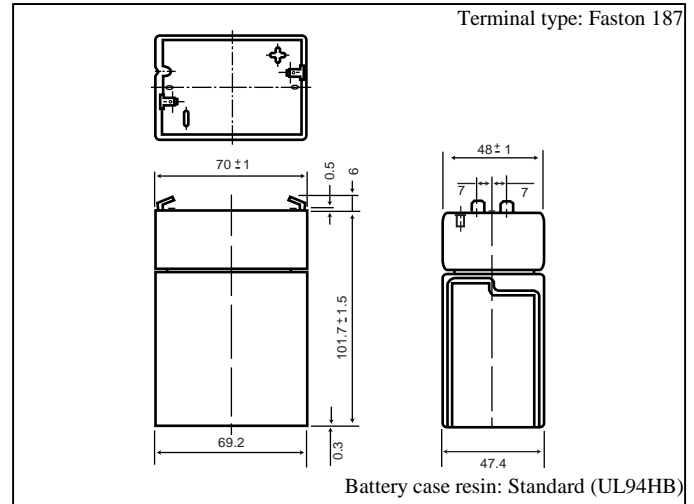


LC-R064R2P



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

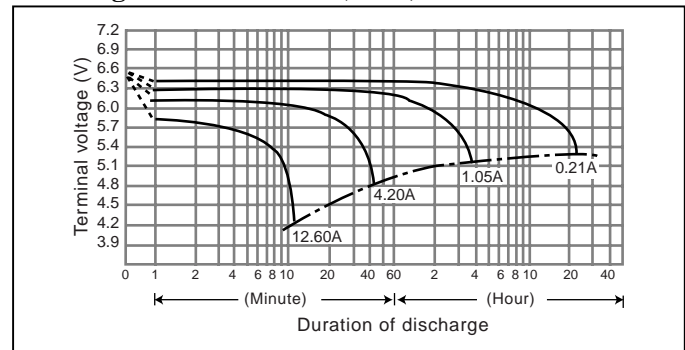
Dimensions (mm)



Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		4.2Ah
Dimensions	Length	70.0 mm
	Width	48.0 mm
	Height	102 mm
	Total Height	108 mm
Approx. mass		0.78 kg

Discharge characteristics (25°C) ^(note)



Characteristics

Capacity ^(note) (25°C)	20 hour rate (210mA)	4.20Ah	
	10 hour rate (390mA)	3.90Ah	
Internal resistance	5 hour rate (700mA)	3.50Ah	
	1 hour rate (2800mA)	2.80Ah	
	1.5 hour rate discharge Cut-off voltage 5.25 V	2.20A	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 20mΩ	
	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
Self discharge (25°C)	-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	1.68 A or smaller
		Control voltage	7.25V to 7.45V (per 6V cell 25°C)
Trickle use	Initial current	0.63 A or smaller	
	Control voltage	6.80V to 6.90V (per 6V 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)

