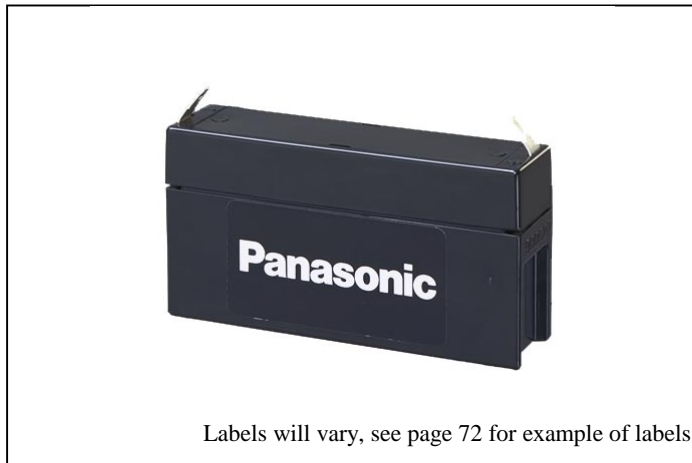
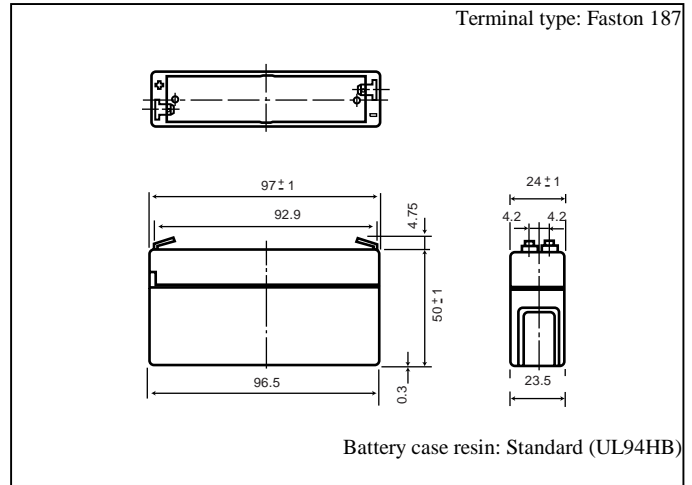


# LC-R061R3PU



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

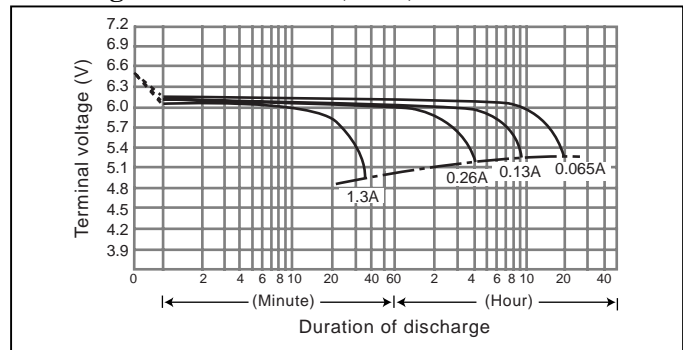
### Dimensions (mm)



### Specifications

Nominal voltage	6V	
Rated capacity (20 hour rate)	1.3Ah	
Dimensions	Length	97.0 mm
	Width	24.0 mm
	Height	50.0 mm
	Total Height	55.0 mm
Approx. mass	0.30 kg	

### Discharge characteristics (25°C) <sup>(note)</sup>



### Characteristics

Capacity <sup>(note)</sup> (25°C)	20 hour rate (65mA)	1.30Ah	
	10 hour rate (120mA)	1.20Ah	
Internal resistance	5 hour rate (210mA)	1.05Ah	
	1 hour rate (850mA)	0.85Ah	
	1.5 hour rate discharge Cut-off voltage 5.25 V	0.60A	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 50mΩ	
	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	0.52 A or smaller
		Control voltage	7.25V to 7.45 V (per 6V cell 25°C)
Trickle use	Initial current	0.195 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 <sup>(note)</sup>

