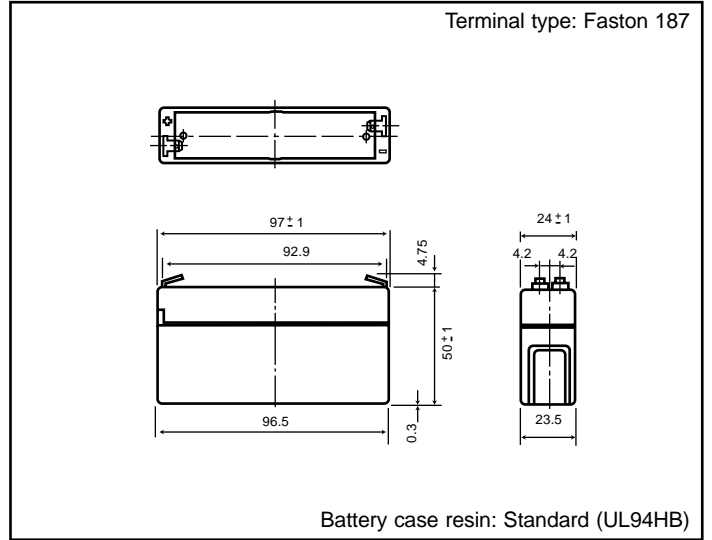


**LC-R061R3P**



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

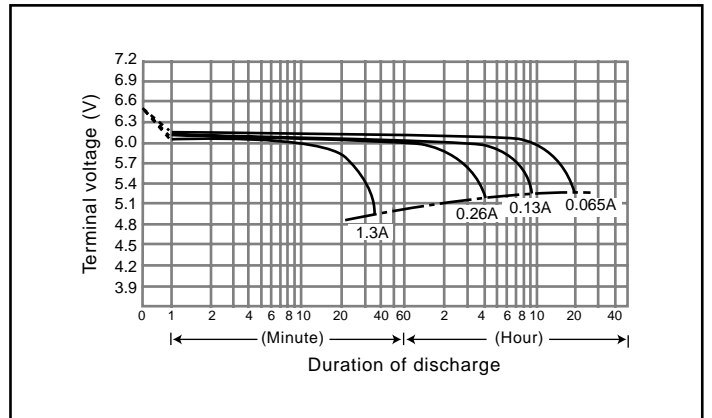
**Dimensions (mm)**



**Specifications**

Nominal voltage		6V
Rated capacity (20 hour rate)		1.3Ah
Dimensions	Length	97 mm
	Width	24 mm
	Height	50 mm
	Total Height	55 mm
Approx. mass		0.3 kg

**Discharge characteristics (25°C) (Note)**



**Characteristics**

Capacity (note) (25°C)	20 hour rate (65mA)	1.30Ah	
	10 hour rate (120mA)	1.20Ah	
	5 hour rate (210mA)	1.05Ah	
	1 hour rate (850mA)	0.85Ah	
	1.5 hour rate discharge Cut-off voltage 5.25 V	0.6A	
Internal resistance	Fully charged battery (25°C)	Approx. 50mΩ	
Temperature dependency of capacity (20 hour rate)	40°C	102%	
	25°C	100%	
	0°C	85%	
	-15°C	65%	
Self discharge (25°C)	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	64%	
Charge Method (Constant Voltage)	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	6.8V to 6.9V (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)**

