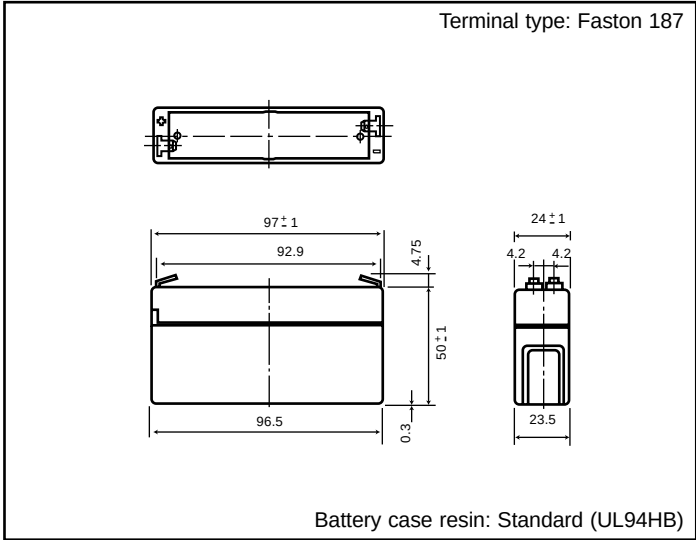


LC-R061R3P



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

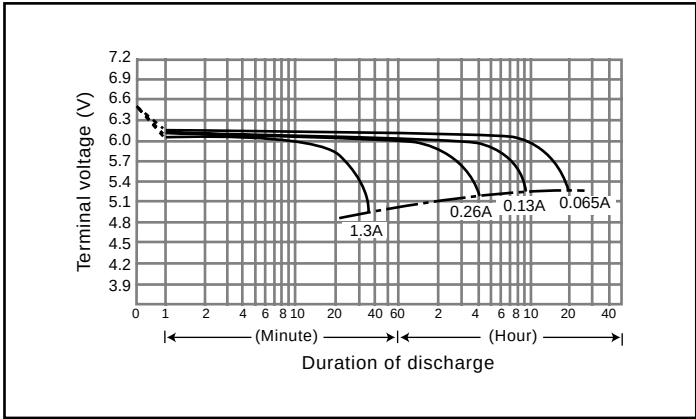
Dimensions (mm)



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)

