

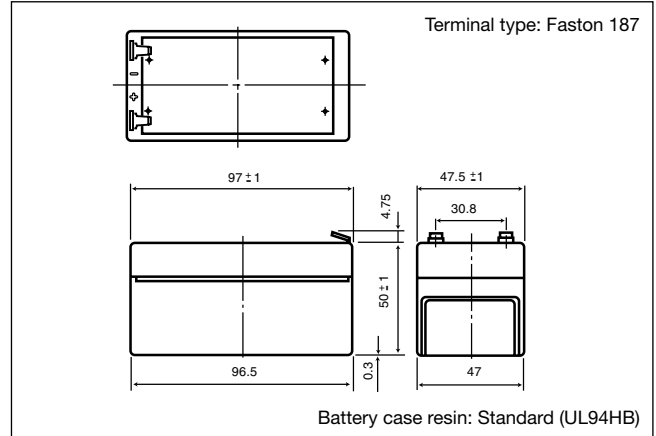
**LC-R121R3P**

For main and standby power supplies.  
Expected trickle life: 6 – 9 years at 20 °C, Approx.

VdS



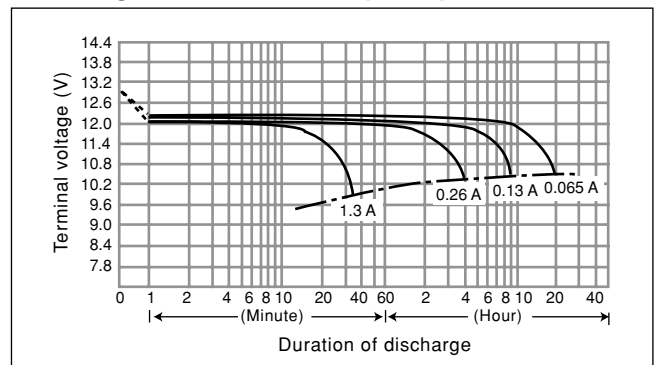
**Dimensions (mm)**



**Specifications**

Nominal voltage	12 V	
Rated capacity (20 hour rate)	1.3 Ah	
Dimensions	Length	97 mm
	Width	47.5 mm
	Height	50 mm
	Total Height	55 mm
Approx. mass	0.59 kg	

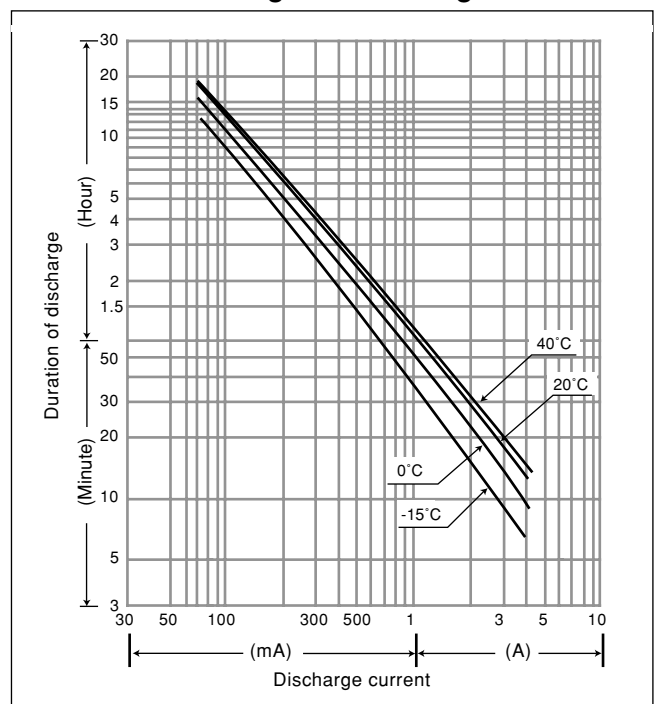
**Discharge characteristics (20 °C) (Note)**



**Characteristics**

Capacity (note) (20 °C)	20 hour rate (65 mA)	1.30 Ah
	10 hour rate (120 mA)	1.20 Ah
Internal resistance	5 hour rate (210 mA)	1.05 Ah
	1 hour rate (850 mA)	0.85 Ah
	1.5 hour rate discharge	0.6 A
	Cut-off voltage 10.5 V	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (20 °C)	Approx. 90 mΩ
	40 °C	102 %
	20 °C	100 %
	0 °C	85 %
Self discharge (20 °C)	-15 °C	65 %
	Residual capacity after standing 3 months	91 %
	Residual capacity after standing 6 months	83 %
	Residual capacity after standing 12 months	66 %

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



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